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A PRELIMINARY

CATALOGUE

OF THE

BERNICE PAUAHI BISHOP MUSEUM

OF

POLYNESIAN ETHNOLOGY AND NATURAL HISTORY.

PART III.

New Zealand, Samoa and other Polynesian Islands; New Hebrides, Fiji, Solomon Islands, New Guinea, Micronesia, Australia.

HONOLULU, HAWAIIAN ISLANDS.

1892.

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THIS part of the Catalogue of the Bishop Museum contains the non-Hawaiian portion of the Ethnological collections. From New Zealand the series is very complete and the specimens are generally choice; the same may be said of Fiji. Micronesia has a large and rather miscellaneous collection, and the Solomon Islands and New Guinea are well represented. From the Marquesas and Society Islands we have almost nothing, and the Samoan articles are paltry and by no means representative, except the siapos.

The Catalogue will show what the Museum possesses; how much material for study is here collected, and also, unfortunately, how little of this has been done. It is true that we have not a large number of undetermined specimens, and localities are generally known; but the mode of manufacture, the material and the complete use of many articles are too often unknown. Again we have not always the correct native name of articles, a desideratum in a museum where the connection is to be traced by ethnological analogy as well as by outward form. Still our wants are such as may be supplied in time.

All the specimens enumerated in this Part III. will be transferred to the new hall of the museum on its completion, hence in their present temporary quarters no attempt has been made at a strict classification.

JA

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NEW ZEALAND.

New Zealand consists of two large and beautiful islands extending from lat. $34^{\circ} 21'$ S., long. $166^{\circ} 26'$ E. to lat. $47^{\circ} 17'$ S., long. $178^{\circ} 36'$ E. The area is about 100,000 square miles. Possessing snow-capped mountains and glaciers as well as active volcanoes, the scenery of New Zealand far surpasses that of the Hawaiian Islands. The flora comprises about 1000 species of flowering plants, and the timber trees are abundant and valuable, more so than on any other group. The fauna is peculiar in the presence of the wingless birds both living (kiwi), and extinct (moa). There are no snakes, and a dog introduced by the Maori immigrants is now extinct.

The Maoris have been in New Zealand about five centuries, and they claim to have come from "Hawaiki." They are strong and well-made, although not above middle size. Formerly cannibals, they are now nominally Christian, and under the wise English system are massed together on the North Island, and are seldom seen in the cities. They do not readily amalgamate with the European colonists, and so the race has not deteriorated so rapidly as other branches of the Polynesian species. In number they about equal the Hawaiians.

The Maoris were good warriors and had well fortified villages and pahs. Their weapons resembled the Hawaiian in kind, but were far better wrought. The Tapu system was fully in vogue. The dead were exposed on platforms until reduced to bones, which were then hidden in caves. The heads of enemies were dried and smoked that they might be preserved as trophies. Lands were held by the tribe and portions were cultivated, the kumara or sweet potato being the principle crop. The New Zealand flax furnished material for warm and durable clothing, and it grew abundantly without cultiva-

tion. A love of decoration is seen on all Maori implements, even fish-hooks and the sticks for rubbing fire are often carved, while the paddles, kumetis and patus were often triumphs of the carver's art, the stone work was not less elaborate; meres, patus, paois, heitikis and ear-rings were fashioned from jade and coarser varieties of greenstone. The Hervey Islanders are the only Polynesians who can compare with the Maoris in fine carving. The patterns of tatuing, especially on the face, are very complicated, and each large tribe had its own distinguishing marks.

- 120 Carved front of a Maori chief's Pataka or food store house. Patakas were built on high posts, and thatched. This front is of seven carved slabs of totara wood originally sewed to the intervening posts. The principal figure has inserted in his patu an English penny. Whakatane. EH.
- 121 Tekoteko, used as finial to a pataka. EH.
- 122 " natural treatment, tatued face. 40, *MR.
- 123 Tewhatawha or Battle-ax. Parihaka. 41, MR.
- 124 Piupiu or cape for women made from flax [*Phormium sp.*] [See No. 1462.] 41, MR.
- 125 Tata or canoe bailer. [See No. 1472.] 23, MR.
- 126 Kumeti or box for Huia feather ornaments, 23, MR.
- 127 Ko for digging kumeras or potatoes. 39, *MR.
- 128 Mere of carved wood. A token of Maori chieftain-ship and also used for defence. 23, MR.
- 129 Stone adz from the North Island. 40, MR.
- 130 Taiaha or staff of a Maori chief. 40, MR.
- 131 Patu or short club of stone. 23, MR.
- 1410 Tekoteko. Image for a house gable. Standing on a mask, face tatued. C. EH.
- 1411 Tekoteko. Zigzag carving. Morea, Rotoiti. C. EH.
- 1412 Tekoteko. Fingers in mouth, lizard on base. Tetaheke, Lake Rotoiti. C. EH.
- 1413 Tekoteko. Mask painted red and black; shell eyes. C. EH.
- 1414 Pataka front carved on five slabs. Zigzag carving. C. EH.
- 1415 NGawaewae. Pair of carved door posts. Tetaheke, Lake Rotoiti. C. 40, *MR.

- 1416 Pare or carved door head of Runanga whare
Morea, Lake Rotoiti. C. EH.
- 1417 Pare carved by the grandfather of Matangi, an old
man full-grown in 1820. Dating from the time
of Cook's visit or perhaps earlier. C. EH.
- 1418 Ama, carved slab from Tarawera. C. EH.
- 1419 " " " " C. EH.
- 1420 Carved slab from the council chamber of Maketu
Pah. Dating from 1820. C. EH.
- 1421 Carved slab from the council chamber of Maketu
Pah. Mermaid. C. EH.
- 1422 Pakahokao or side piece of Pataka from Maketu. C. EH.
- 1423 Window frame of Maori house. C. D.
- 1424 Tete or prow of a canoe carved by Tamati Raru,
father of the chief Teira Manuku of Waitara.
The canoe formerly made trips in Cook's Strait
between Waitara and Otaki. Painted with koko-
wai or native red ochre. 34, *MR.
- 1425 Tete of a small canoe formerly used on Lakes
Rotuma and Rotoehu to carry the dead: con-
sidered very sacred. C. 34, *MR.
- 1426 Tete of war-canoe, finely carved. The tongue of
the figure is thrust out in defiance. 34, *MR.
- 1427 Tete coarse and poorly carved. C. 41, *MR.
- 1428 Seat of a war-canoe. C. D.
- 1429 Rapa or stern of a war-canoe from Kaituna River,
Maketu, Bay of Plenty. C. EH.
- 1430 Pahua or Ranawaa: side piece of a war-canoe. C. 23, *MR.
- 1431 Hoe or paddle: handle end carved. C. 29-40, *MR.
- 1432 " carved in dark wood: from Tukepuke. C. 23, MR.
- 1433 " finely carved all over. C. 23, MR.
- 1434 " crooked handle. 39, MR.
- 1435 Tirou hoe or steering paddle: white wood carved
and inlaid. C. 24, *MR.
- 1436 Taiaha, or staff of a Maori chief. C. 41, MR.
- 1437 " C. 40, MR.
- 1438 " head of, taken in the Taranaki war. C. 40, MR.
- 1439 " of whale's rib, Taranaki war. C. 40, MR.

- 1440 Tokotoko, carved staff from NGae, C. 39, MR.
- 1441 " of Tamati Walker, a noted chief. C. 40-41, *MR.
- 1442 Tewhatwha, or Battle-ax. C. 41, MR.
- 1443 Tewhatwha of the NGutimara Tribe. Used in the battle of Ranganui, at Gata Pah and in Hone Heka's war. C. 40, MR.
- 1444 Tewhatwha of bone from NGutimara. Supposed to have been long buried in the grave of its former owner. C. 40, MR.
- 1445 Patiti, or Tomahawk: long handle: from Whakatane. C. 41, MR.
- 1446 Patiti, carved handle only. C. 41, MR.
- 1447 Patiti, bone handle. Taken at Orakua, April 1, 1864, from a chief of the Uruwera who was there killed. C. 23, MR.
- 1448 Patiti, with bone handle. C. D.
- 1449 Powhohwenua, chief's staff. C. 41, MR.
- 1450 Huata, spear used principally for pigeons or fish; old. C. 24, *MR.
- 1451 Club of shin bone. C. 40, MR.
- 1452 " very old; dug up at Hokianga, Jan. 1887. C. 41, MR.
- 1453 Patu, or club of carved wood. C. 23, MR.
- 1454 " of carved bone, inlaid. C. 23, MR.
- 1455 Mere of dark green stone, smoothly wrought, no ornament. C. 23, MR.
- 1456 Mere of whale's bone, from Whatawhatahoe. C. 23, MR.
- 1457 " of choice green-stone or jade. 23, MR.
- 1458 Mere of bone; the tribal mere of the Taranaki Tribe. The last holder was the well known Ropata NGarongomaka, whose parents represented the highest rank of NGatiawa and Taranaki. C. 23, MR.
- 1459 Mere of wood, finely carved. C. 23, MR.
- 1460 Korowai of flax; cloak of a woman. The Maori garments are all made of the fibre of the New Zealand flax. C. 23, MR.
- 1461 Korowai; best kind of garment made. C. 39, MR.
- 1462 Piupiu or flax cape of a woman. C. 40, MR.

1463	Kaitaka or flax cloak of a chief. C.	41, MR.
1464	Pikepike or War-apron. C.	D.
1465	Taupo or water-proof cloak. C.	D.
1466	Koka or coarse cape of a woman. C.	D.
1467	Tatara or cloak; belonging to Peaaka of the NGti-maniapoto Tribe. C.	D.
1468	Tooi or black cloak of flax. C.	D.
1469	" " "	24, MR.
1470	Pake or shoulder-mat of a woman. C.	D.
1471	Ipu or Brain calabash; red ground, well decorated with line work. C.	40, MR.
1472	Tata or canoe-bailer. C.	39, MR.
1473	Ko for digging kumbras; 12 feet long. Maketu. The projecting foot-rest can be adjusted.	41, *MR.
1474	Ko, for kumara digging. C.	D.
1475	Heru or karau; comb of carved bone. C.	23, MR.
1476	" C.	23, MR.
1477	Handle for a stone adz, finely carved. C.	23, MR.
1478	Fire-stick; the rubber was kaikohure, the rubbed kahahi. C.	23, MR. <i>u</i>
1479	Whitiki or Tatua; flax belt. C.	39, MR. <i>u</i>
1480	Whiritaura or Flax-twister. Maketu. C.	23, MR. <i>u</i>
1481	Turuturuparawai; a pair of carved sticks used in weaving flax mats; also for women to support themselves with in labor pains. C.	40, MR.
1482	Turuturuparawai; sticks on which piupius are made. C.	40, MR.
1483	Koaka or calabash. C.	41, *MR. <i>u</i>
1484	Kawe or flax straps for carrying a burden on the back. C.	23, MR.
1485	Tapore or mat to cover a Maori oven. C.	D. <i>u</i>
1486	Tuketuke or fern root pounder. C.	39, MR. <i>u</i>
1487	Kono or food basket of a chief. C.	39, MR. <i>u</i>
1488	Whakarapa; basket for keeping fish alive. C.	40, *MR. <i>u</i>
1489	Hinaki or Eel basket. C.	40, *MR. <i>u</i>
1490	Kapu or Mussell-rake, from Lake Rotoiti. C.	23, MR.
1491	Mahe; sinker for fish-nets. C.	41, MR.
1492	" C.	39, MR.
1493	" C.	39, MR.
1494	" C.	39, MR.

- 1495 Fish-hook found in a totara tree at Wairarapa, which had been the home of a tohunga [kahuna]. C. 23, MR.
- 1496 Fish-hook, bone. C. 23, MR.
- 1497 " wood and shell, bone point. C. 23, MR.
- 1498 " pawa shell [*Haliotis, Sp*]; modern. C. 23, MR.
- 1499 Shark hook. C. 23, MR.
- 1500 Basket for carrying fish-hooks. C. 39, MR.
- 1501 Stone used in cutting the beard. C. 23, MR.
- 1502 Stone ax head. C. 18, MR.
- 1503 " " " C. 18, MR.
- 1504 " " " C. 18, MR.
- 1505 " " " from Rangariri. C. 18, MR.
- 1506 " " " Great Barrier Id. C. 18, MR.
- 1507 " " " " " Grey stone. C. 18, MR.
- 1508 Stone ax head; dug up by a Maori of Tairua under the roots of a kauri tree at least 100 years old. Handled by finder 1887. C. 40, MR.
- 1509 Kauri gum in the wood. [*Dammara australis.*] C. 34, MR.
- 1510 Porera or sleeping mat. C. D.
- 1511 Moko. Ear rings of the teeth of the tiger shark. C. 40, MR.
- 1512 " Parihaka, Taranaki. C. 40, MR.
- 1513 Paoi. Flax-pounder, of stone. C. 23, MR.
- 1514 " C. 40, MR.
- 1515 " flat. C. 23, MR.
- 1516 Ipuhuahua or calabash in which pigeons are preserved in fat. C. 39, *MR.
- 1517 Aurei. Whale's tooth ear ring, carved. C. 40, MR.
- 1518 Ball decorated with dog's hair, used in the game of poi. C. 40, MR.
- 1519 Collar of dog hair, highly valued formerly. This breed of dogs has long been extinct. 41, MR.
- 1520 Bone needle found in an old pa at Town Point, Maketu. C. 23, MR.
- 1521 Ihenga. God of the kumeras formerly worshiped to procure a good crop of potatoes. Kumeras were offered and a slave was killed and his blood poured over the image. It was dug up at Town Point, Maketu, from a mass of bones and other debris six feet deep. C. 40, MR.

- 1522 Pumice cup to hold kauri dye for tatuing. Town Point, Maketu. C. 40, MR. —
- 1523 Kumete Box carved by Hone Tapita Waahui of the NGatitara Tribe at Ruatoo, Lake Rotoiti. C. 40, MR. —
- 1524 Kumete, small, plain and without cover. C. 23, MR. —
- 1525 Kumete or Papa Whakiro. Not less than 200 years old. Used for feathers and dog's hair necklaces. C. 41, MR. —
- 1527 Kaihotaka, carved whipping top. C. 23, MR. —
- 1528 Retu, carved portion of a bird snare. C. 39, MR. —
- 1529 Kete or kit of flax ornamented with a tribal tatu pattern. C. 23, MR. —
- 1530 Te ipu, a carved funnel used in filling the pigeon pot. [1516.] C. 39, MR. —
- 1531 Raurau or tobacco of native growth and manufacture. C. 40, MR. —
- 1532 Kumete in which maize, fern-root etc., were crushed with the tuke or pestle. Carved figures support this bowl in exactly the posture seen on the Hawaiian dish in Case 6, MR. C. 39, MR. —
- 1533 Tatuing tools: the iron for cutting the pattern, the bone for finishing. C. 39, MR. —
- 1534 Kakaparia or ring for a bird's leg. The large hole is for the leg, the smaller for a cord by which the fowler secures the decoy bird. C. 23, MR. —
- 1535 Pekapeka or ear ornament. C. 23, MR. —
- 1536 Tuki hinau. Pestle for crushing the berries of the hinau tree. C. 23, MR. —
- 1537 Material from the Tarawera eruption. C. 40, MR. —
- 1538 Bone lance head, used formerly for killing pigeons. C. 23, MR. —
- 1539 Stone tool like an ancient stone hammer, used to polish stone paois. C. 41, MR. —
- 1540 Heitiki called Whakarewa. This belonged to the ancestor of Rangihewea, a chief of the Tohurangi section of the great Arawa Tribe. It is frequently mentioned in their songs and traditions. About fifty years ago it was in the possession of NGauraukawa at Otaki, from whom it went to

	Mokua, thence to NGatiahua in Waikato, thence to Rotuma as a dowry for the wife of Tiapo to Waiatua, the great tohunga of the NGati Whakua Tribe, from a descendant of whom it was obtained for this collection. C.	23, MR.
1541	Heitiki of smaller size, presented by Mrs. W. F. Allen. Heitikis are charms to avert malign influences, and are usually made of jade, to be worn suspended from the neck. The grotesque figure has its head turned to one side, and the eyes are filled with red paste like sealing-wax.	23, MR.
1542	Slab from the Whare at Maketu. Presented by H. A. Widemann.	EH.
1543	Model of a Maori head in Kauri gum.	40, MR.
1544	Kete or kit of flax.	40, MR.
1545	Kete.	40, MR.
1546	Fish-hook, wood and shell. W. T. B.	29, PG.
1547	Ama or door post, obscene carving. C.	D.
1548	" mate to above. C.	D.

SAMOAN ISLANDS.

The Samoan Group numbers 13 islands; but only three, Savaii, Upolu and Tutuila are of importance. They range between lat. 13° 30' S., long. 169° W. and lat. 14° 20' S., long. 173° W. Savaii covers 700 square miles, Upolu 550, while Tutuila is much smaller and deeply indented by Pango Pango Harbor. The two latter are the most productive. The native population is rapidly decreasing and probably does not exceed 22,000. Physically the Samoans are a fine looking race of men but are quarrelsome, lazy and lack perseverance. Before the introduction of Christianity the only clothing was an apron of ki leaves, a little larger for the women than for the men. Kapa is made as elsewhere but of a poor quality compared with the Hawaiian. Mats are, however, well made both of the hala or fala leaves, and of the hibiscus fibre. Samoan houses were much

better than the Hawaiian, usually round or elliptical in plan, open all around, but capable of being closed at night by mats. Canoes are made of several patterns, often of planks sewed neatly together, and with outriggers. Triangular sails, formerly of mat, but with the base of the triangle upwards were used in all large canoes. Stone or shell adzes, netting needles, and the circular drill were like those made on Hawaii. As in most Polynesian Legislatures talk was the principal occupation, but the old men improved the time during the windy debates in braiding sennit from coconut fibre. The native manufactures, tools and weapons are perhaps the least interesting of any large group in the Pacific.

<i>Sutuila type</i>			
2100	War club; dentate edge, hooked end. HG.	The hook was used to drag away the victims. The Samoan clubs are at present in the Picture Gallery.	PG.
2101	War club; dentate edge, hooked end.	C.	PG.
2102	"	"	JSE.
2103	"	"	poor model. JSE.
2104	"	"	JSE.
2105	"	"	pointed. JSE.
2106	"	"	" G.
2107	"	"	" HG.
2108	"	"	" HG.
2109	"	smooth. JSE.	PG.
2110	"	serrate both sides; long.	HG.
2111	"	round, smooth; toa wood.	HG.
2112	"	" decorated.	HG.
2113	"	"	Pango Pango. C.
2114	War club; round, decorated. From Malietoa; used in a fight with Tamasese.	JSE.	PG.
2115	War club, round, decorated.	JSE.	PG.
2116	"	"	JSE.
2117	War club; square, decorated. Pango Pango. Ancient and rare.	JSE.	PG.
2118	War club, square, decorated.	Pango Pango. C.	PG.
2119	"	carved all over in zigzag.	C.
2120	"	plain.	HG.
2121	"	decorated with white filling.	HG.

2122	War club; plain, rough. JSE.	PG.
2123	" decorated, short. HG.	PG.
2124	" ribbed. HG.	PG.
2125	" carved. HG.	PG.
2126	War club; carved, one side only filled with white, heavy.	PG.
2127	War club, carved both sides. Malietoa. JSE.	PG.
2128	" " JSE.	PG.
2129	" " JSE.	PG.
2130	" " Apia. JSE.	PG.
2131	" " HG.	PG.
2132	" short for throwing. Pango Pango. C.	PG.
2133	" " rough.	PG.
3584	" HG.	19, MR.
2134	Ili or Fan.	19, MR.
2135	" large, skeleton edge. C.	19, MR.
2136	" skeleton. JSE.	19, MR.
2137	" of a chief. JSE.	19, MR.
2138	" " " JSE.	19, MR.
2139	" " " JSE.	19, MR.
2140	" carved handle. C.	19, MR.
2141	" JSE.	19, MR.
2142	" JSE.	19, MR.
2167	"	19, MR.
3561	"	19, MR.
2143	Logo or Drum of wood. JSE.	19, MR.
2144	Necklace of Erythrina seeds. JSE.	19, MR.
2145	Tanoa or Awa bowl. Diameter 16½ in. JSE.	19, MR.
2146	Tanoa. Diameter 17½ in. JSE.	19, MR.
2148	" " 18 in. C.	19, MR.
2149	" " 24 in.	19, MR.
2150	" Oval. Diameter 13 x 1½ in.	19, MR.
2151	Tanoa. Diameter, 20 in. HG. Presented by G. E. V. Alvord.	19, MR.
2152	Ipu'ava. Cup for awa. JSE.	19, MR.
2153	" JSE.	19, MR.
2154	" JSE.	19, MR.

- 2155 Asoa or necklace of whale's teeth and human hair.
Heirloom in the family of Folua, Chief of Apia,
Upolu. JSE. 19, MR.
- 2156 Asoa of long teeth. C. 19, MR.
- 2157 Necklace of snake vertebrae. Tutuila. C. 19, MR.
- 2158 Fue or Fly-flap. Belonged to King Malietoa, and
given by him while in prison at Samoa, to a Mr.
Grosch from whom it came to this collection,
May 5, 1888. 19, MR.
- 2159 Fue of a chief of Upolu. Fly-flaps were formerly
used by the *tulafeles* or public orators. JSE. 19, MR.
- 2160 Fue from the tulafele of Winsu, Upolu. JSE. 19, MR.
- 2161 Fue, horse hair. From Mataafa, King of Atua,
Upolu. JSE. 19, MR.
- 2162 Fue. HG. 19, MR.
- 2163 To'oto'o or walking stick. Square, decorated.
Matafagatele. JSE. 19, MR.
- 2164 To'oto'o from Tafa, servant of Malietoa at Afega.
- 2165 " from Tamasese of Upolu. 19, MR.
- 2166 Belt of human hair; 218 braided strands. C. 19, MR.
- 2168 Ali or pillow of bambu. From Assi, of Matafagatele, Upolu. JSE. 19, MR.
- 2169 Ali. Apia. JSE. 19, MR.
- 2170 " large; made of ofe, legs of fau. Upolu. JSE. 19, MR.
- 2171 " " Upolu. HG. 19, *MR.
- 2172 Ato or basket; oval. JSE. 19, MR.
- 2173 " rectangular; small. JSE. 19, MR.
- 2174 " round; small. JSE. 19, MR.
- 2175 " rectangular; double JSE. 19, MR.
- 2176 " " " C. 19, MR.
- 2177 " round. C. 19, MR.
- 3566 " HG. 19, MR.
- 3567 " HG. 19, MR.
- 2178 Upeti or stamp for printing siapos. Apia. JSE. 19, MR.
- 2972 " HG. D.
- 2179 Tiputa, worn by young girls. JSE. 19, MR.
- 2180 " " the wife of Malietoa, when a girl.
Made of the leaf of the dwarf fala. JSE. 19, MR.

2181	To'u, stone adz; short handle. Apia.	JSE.	19, MR.
2182	" " no handle.	" JSE.	19, MR.
2183	" shell adz; "	" JSE.	19, MR.
3565	" stone adz. From Admiral Kempff.		19, MR.
2184	Sennit; used in house and canoe building. Made of pulutane, the outer fibre of the coconut, by the old men at their <i>Fale tele</i> . Savaii.	JSE.	19, MR.
2185	Ie sina mat; made of the bark of an hibiscus; used generally for presents, and prized as a nuptial couch in the curious Samoan custom of "Tokens of virginity."	JSE.	D.
2186	Ie sina; fau mat dyed with ochre.	JSE.	D.
3570	" bed mat. C.	3½ ft. x 6 ft.	
3571	" " HG.	3½ x 6	D.
3572	" "	2¾ x 5¾	19, MR.
2193	" " JSE.	3 x 4	D.
2194	Fala mat.	JSE.	2¾ x 5¾
2187	Ie taua; fala leaf. Apia.	JSE.	3¾ x 5
2188	Falamoe or sleeping mat.	JSE.	D.
2189	" for a child.	JSE. 23 x 45 inches.	19, MR.
2190	Tataau, or tatuing tools.	HG.	19, MR.
2191	To, or awa strainer of fau leaf fibre.	JSE.	19, MR.
2098	To.		19, MR.
2192	Cigar wrappers of banana leaf.	JSE.	19, MR.
2195	Frontlet of cut shells.	HG.	19, MR.
2196	Selu or comb. C.		19, MR.
2197	" " HG.		19, MR.
2198	" " HG.		19, MR.
2199	" " HG.		19, MR.
2200	Fusi or belt made by the wife of Unutoa, a chief of Pango Pango.	JSE.	19, MR.
2230	Siapo screen or curtain; double.	JSE. 6¼ x 11 ft.	D.
2231	Tainamu or mosquito curtain; heavy varnished siapo.	JSE.	D.
2232	Pulou a head covering; 22 in. wide, 13 ft. long.	JSE.	D.
3556	Canoe model, decorated with shells.	H. M. Liliokalani.	28, *MR.

NOTE.—Other Samoan siapos [kapas] have been described in the first part of this Catalogue with the other bark-cloths.

- 3557 Canoe model, catamaran pattern; rigged. JSE. 19, MR.
- 3558 Canoe model. The original Samoan war-canoe is more than 100 years old, and was used in 1880. It is kept at Manono, a small island off Upolu; 75 to 80 ft. long: carries 200 to 300 warriors. On board are two old 12-lb. guns, said to have been brought from Oahu by Boki. JSE. 19, *MR.
- 3559 Canoe model. JSE. D.
- 3560 Mat for the game of ————— $\frac{2}{3}$ ft. x $17\frac{1}{2}$ ft. HG. 19, MR.
- 3562 Fish-hook of shell. C. 19, MR.
- 3563 Finger ring of tortoise shell. C. 19, MR.
- 3564 Satchel. JSE. 19, MR.
- 3574 Tao or spear; has been used. From a chief of Atua, Upolu. JSE. 19, *MR.
- 3575 Same as above. 19, *MR.
- 3576 Tao; has been used. Governor of Upolu. JSE. 19, MR.
- 3577 " " " Gov. Mauga of Tutuila. JSE. 19, MR.
- 3578 Tao; has not been used. From Dr. Newell of Mataafu, Savaii. JSE. 19, MR.
- 3579 Tao. 19, MR.
- 3580 " 19, MR.
- 3581 " HG. 19, MR.
- 3582 " HG. 19, MR.
- 3583 " HG. 19, MR.
- 3585 Model of a Samoan house. HG. EH.
- 3288 Coconut water bottle of the largest size nut. Holds 92 fluid ounces, or nearly 3 quarts. Niufou. JSE. 19, MR.

TAHITI.

The other Polynesian Islands are at present so poorly represented that it is not necessary to state more about them than the general position of those here represented.

Marquesas or Mendaña. Lat. 8° to 11' S., Long. 140° W.; 13 islands: Nukuhiva the principal: population 6600.

Easter [Te pito o te honua]. Lat. 27° 6' S., Long. 109° 17' W. 2,300 miles west of the coast of Chili.

Tahiti [Society Islands]. Lat. 17° 20' S., Long. 149° 29' W.

Population 9,000. East of the Society Islands are innumerable low islands, among them Manhii.

Hervey Islands. Lat. 20° 3' S., Long. 160° W. Population 7,600. Between Tahiti and the Tonga Islands.

Tonga Islands. Lat. 20° S., Long. 175° W.

Ellice Islands. Lat. 8° 30' S., Long. 179° 13' E. Population 250.

— 2299	Fan beautifully decorated with artificial flowers.	33, MR.
2300	" " " "	33, MR.
2301	Lei of flowers.	33, MR.
2302	Artificial flowers.	33, MR.
3203	Artificial flowers.	33, MR.

MARQUESAS ISLANDS.

2952	Kapa of a thick leathery texture. C.	25, MR.
3331	Stilt-rests. Trustees of Oahu College.	3, MR.

— 3462	Shark hook, Ellice Islands. C.	20, PG.
— 3482	Comb cut from a single piece of wood. Tonga Ids. HG.	D.
— 5446	Paddle, finely carved. Mangaia, Hervey Ids. HG.	27, *MR.
— 5447	Handle of a ceremonial adz elaborately carved. Mangaia. HG.	27, *MR.
— 5444	Model of a double canoe, inlaid with pearl shell and with mat sails. Manhii Id. C.	31, *MR.

EASTER ISLAND.

— 5340	Male figure with eyes of bone and obsidian. 22½ in. high. HG.	17, MR.
— 5341	Male figure with eyes of bone and obsidian. 19¾ in. high. HG.	17, MR.
— 5342	Lizard, carved in wood, with human head. 23 in. long. HG.	17, MR.
	These were not objects of worship.	
— 5448	Ring or head-dress of feathers. JSE.	D.
— 5449	" " " " HG.	D.

NIUE OR SAVAGE ISLAND.

Niue is situated half way between the Samoan and Tongan Islands, in lat. 19° S., long. 169° W. It is about thirty miles in circumference and has 5,000 inhabitants of mixed Polynesian and Melanesian derivation.

- ~2036 Nose flute, bambu, decorated. C. 5, PG.
- ~2037 Sling-stone of gypsum: Thrown with the hand. C 5, PG.
- ~2038 Wooden bucket with lid. C. 5, *PG.
- ~2039 Walking staff. C. D.
- ~2040 Longiel or curved club. C. 5, PG.
- ~2041 Lavalava or dress of a woman. JSE. D.
- ~2042 Seed necklace. 5, PG.
- ~2043-45 Shell necklaces. JSE. 5, PG.
- ~2046 Canoe model. Of a kind good for open sea. JSE. 31, *MR.
- ~2047 Canoe model. Common fishing canoe, 12 to 15 ft. long: one paddle: no sail: gunwale usually decorated with white shells [*Ovulum ovum*]: outrigger always charred. JSE. 31, *MR.
- ~2048 Canoe model. Long, well made, no outrigger. C. 5, MR.
- ~2049 Canoe model, of the better class, 25 to 30 ft. long: 4 to 8 paddlers; no sail. JSE. 5, PG.
- 2050 Canoe paddle. C. EH.
- ~2051 Club of shark's teeth. 5, PG.
- ~2052 Club or wand for dancing. C. 5, PG.
- ~2053 Sword or Club. C. 5, PG.
- 2054 Spear. JSE D.
- 2055 Mat, used only for presents. $3\frac{1}{2}$ ft. x $5\frac{1}{2}$ ft. JSE. 5, PG.
- 2056 " floor mat. JSE, D.
- 2057 " JSE. D.
- 2058 Mat. JSE, D.

NITENDI OR SANTA CRUZ.

The new Hebrides and Santa Cruz Islands form a long chain of volcanic and low coral islands extending from New Caledonia on the southwest to the Solomon Islands on the northwest. The largest is Australia del Espiritu Santo [75 by 40 miles]. Vate or Sandwich Island [30 by 15 miles], Eromanga [30 by 32 miles]. Nitendi or Santa Cruz, the scene of Mèndaña's death, and Vanikoro, where La Pèrouse's expedition was lost, are the best known. The population is about 50,000. On Vate is a mixture of Polynesian blood, and indeed on every island there is a special variety of the Melanesian species. So too the languages are mutually unintelligible to inhabitants of contiguous islands. In one thing, however, they are all agreed, a fondness for their fellow men, nor do they seem to have been particular about dark or white meat.

The people of this group are not beautiful, and are below the medium stature. They wear nose and ear-rings and generally dispense with other clothing. They are great fighters and their bows and arrows, spears and clubs are remarkably well-made. They weave on looms mats from hibiscus and banana fibre, and make quite as good pottery as the Vitians or New Caledonians. Among the trees, which are abundant but not peculiar, are the Casuarina and Cycas, both objects of veneration like the peepul fig of India. There are two kinds of snakes, not poisonous, and two turtles. By the efforts of the martyred Bishop Patteson many of the Hebrideans and Santa Cruces have been Christianized, and so are rapidly losing their ethnological interest as they conform to foreign ways.

1941	Bambu stick decorated with grass and shells. C.	1, PG.
1942	Scarf woven of hibiscus fibre. C.	2, MR.
1943	Frontlet of shell and tortoise shell. C.	2, PG.
1944	Coconut water-bottles. JSE.	2, PG.
1945	Fishing nets. JSE.	1, PG.
1946	Arrows [7] JSE.	1, PG.
1947	Ball of twine. JSE.	1, PG.
1948	Mat. JSE.	D.
1949	Nose ring of tortoise-shell. C.	1, PG.
1950	Stone adz head. C.	18, MR.

1951	Lime box with carved stopple. C.	2, PG.
1952	" " spoon. C.	2, PG.
1953	Pillow, white with red and black decorations. C.	2, PG.
1954	Sandals for walks on coral reefs. C.	2, PG.
1955	Fishing float with tortoise-shell hook. C. With special collection of fish-hooks.	20, PG.
1956	Bone needle. C.	1, PG.
1957	Mask of the fibrous envelope of palm leaf. C.	2, PG.
1958	War-belt. C.	1, PG.
1959	Spoons of pearl shell [2]. C.	2, PG.
1960	Rings of shell [3]. C.	1, PG.
1961	Oil dish, deep and heavy. C.	2, PG.
1962	" long, oval. C.	1, PG.
1963	" rectangular. C.	1, PG.
1964	Kalo dish, white, red and black. C.	1, PG.
1965	" large, dark wood. C.	2, PG.
1966	Basket, flat. C.	1, PG.
1967	Necklace of rattling seeds. C.	2, PG.
1968	Ear ring of boar's tusk. C.	1, PG.
1969	Bow with double spring. C.	2, PG.
1970	Ear bambus.	1, PG.
1971	Gotet of shell. C.	1, PG.
1972	Canoe model. C.	D.
1973	Loom for weaving fine mats. C.	3, MR.
1974	Comb. C.	1, PG.
1975	Head dress, woven red and yellow. C.	1, PG.
1976	Pockets or bags [2]. C.	1, PG.
1977	Necklace. C.	2, PG.
1978	Pocket worn about the neck. JSE.	1, PG.

NEW HEBRIDES.

2074	Belt of shell money carefully wrought with pendants of human incisor teeth stained with betel chewing: a cannibal trophy; 135 teeth. C.	6, PG.
2075	Bow. C.	6, PG.
2076	Pottery dish, hard burned. C.	6, PG.
2077	" " " " C.	6, PG.

2078	Comb from Mota.	C.	6, PG.
2079	Basket Mota.	C.	6, PG.
2080	" "	C.	6, PG.
2081	" "	C.	6, PG.
2082	Mat used for dress by women of Ambrym.	1 1/2 ft. x 14 ft.	JSE. D.
2083	Spear from Ambrym.	JSE.	EH.
2084	" "	JSE.	EH.
2085	Fly-flap.	" JSE.	6, PG. D.
2086	Head dresses worn by men [2].	Ambrym.	JSE. D.
2087	Vokololo stick for mixing pudding of yams and coconut.	Espiritu Santo.	JSE. 6, PG.
2088	Tindalo or King-god.	Finely cut from shell.	C. 6, PG.
2089	Basket.	HG.	6, PG.
2090	"	HG.	D.
1003	Spear for fishing.	2 prongs carved.	C. EG.
983	"	5 files, many ranks.	Espiritu Santo. C. EG.
4016	Knife of wood for cutting yams, etc.	HG.	6, PG.
4027	Bambu sticks, carved.	Eromanga.	JSE. 6, PG.
1382	War club.	Knob at each end.	HG. D.
3477-79	Cannibal trophies; strings of human teeth evidently of white men.	HG.	3, MR.

FIJI OR VITI ISLANDS.

The Vitian archipelago comprises some 250 islands of which 80 are inhabited. Situated between lat. 15° 40' S., long. 177° W., and lat. 20° S., long. 178° W., the group is about 300 miles southwest from Samoa, but is rather nearer the Tongan group on the south-east. As it is on the eastern limits of Melanesia the inhabitants present a problem in ethnological classification, for while they are dark skinned and have woolly hair, they have the finer features of the Polynesian species. While the Melanesians have a multitude of languages Viti has but one of several dialects, and there are in this many Polynesian words. Tonga has evidently had a great influence on Viti and customs especially Polynesian are found in this Melanesian community. For example, circumcision [tefe] is the rule

among Polynesians but the exception among Melanesians, and it obtains here: again tapu is the law of the land.

Cannibalism has prevailed until recent times, if it has been wholly extirpated, the old King Thakombau having been before his conversion to Christianity a renowned man-eater. The manufacture of pottery enables the Vitians to have greater variety in their cooked food, and even omitting the pièce de résistance their feasts are very abundant and varied.

There are many valuable timber trees, hence the excellent quality of their clubs and bowls. The vesi [*Afzelia bijuga*], dakua [*Dammara vitiensis*], vaivai [*Serianthes*] and Casuarina furnish much of the wood. A curious tomato, formerly an indispensable accompaniment of cannibal feasts, hence called *Solanum anthropophagorum*, the vi [*Spondias dulcis*], kavika or ohia ai and iwi [*Inocarpus edulis*] are well known Vitian fruits. The population has decreased one half during the last fifty years and now does not exceed 100,000.

1984	Tanoa or Yaqona bowl. This remarkable bowl was an heirloom of King Thakombau, and was used on all solemn occasions. C.	EH.
1985	Lali or wooden drum. C.	2, EH.
1986	Kali, double pillow, round rod with carved legs at each end. C.	1, EH.
1987	Kali, single pillow carved from a block of wood. C.	3, EH.
1988	Kitu or oil bottle of coconut. C.	3, EH.
1989	Cannibal fork. These implements were kept with the greatest care. HG.	4, EH.
1989	Cannibal fork. C.	4, EH.
1990	" dish of large size with a peculiar handle. C.	4, EH.
1991	" " smaller, of similar pattern. C.	4, EH.
1992	Yaqona cup of coconut. C.	3, EH.
1993	Pestle for madrai [Fijian poi of yams] C.	2, EH.
1994	Yaqona strainer, wooden. C.	3, EH.
1995	Mortar for crushing betel nut . The pointed end was planted in the ground. C.	4, EH.
1996	Fan made of kapa. C.	4, EH.
1997	Coffin of small size admirably woven of basket work. C.	1, EH.

1998	Ai iki. Kapa beater. C.	4, EH.
1999	Comb of wood with two long tails. C.	4, EH.
2000	Cup of coconut with wiper attached. C.	4, EH.
2001	" " decorated. C.	3, EH.
2002	" " C.	3, EH.
—2003	War-belt. C. Decorated.	3, EH.
1253	War-club. Notches on the edge indicate the number of battles in which it has been used. C.	4, EH.
2004	Staff of a Chief. C.	1, EH.
2005	Horn, <i>Triton variegata</i> . C.	4, EH.
2006	Bambu roll for making kapa. C.	4, EH.
—2007	Canoe model in full rig. C.	34, *MR.
2008	Woman's dress of fibre. C.	1, EH.
2009	" " " C.	1, EH.
—2010	Pottery jar glazed when hot with the gum of <i>Drimia mara vitiensis</i> . C.	1, EH.*
—2011	Pottery jar. C.	2, EH.
—2012	" lamp? C.	2, EH.
2013	Oil dish, flat with pedestal. C.	3, EH.
2014	" " " C. Oval.	3, EH.
—2015	Lime box of bambu decorated. C. (<i>Salumia</i> ?).	3, EH.
2016	Food dish, flat semi-circuiar. C.	3, EH.
2017	" " " with handle. C.	3, EH.
2018	" " round, from the mountain district. C.	3, EH.
2019	" " " " " C.	3, EH.
2020	" C.	3, EH.
2021	Food bowl. C.	EH.
2022	Spoon or scoop of turtle bone. C.	2, EH.
2023	" palm wood. C.	2, EH.
2024	" " carved. C.	2, EH.
2025	Dance paddle. C.	3, EH.
2026	Wig of human wool: the head to which it originally belonged was killed and eaten in 1862. C.	2, EH.
2027	Masi or malo [kapa] used for a turban. JSE.	2, EH.
2028	" HG.	2, EH.
2029	Fans of pandanus [2] C.	2-3, EH.
2030	Stone adz head. C.	18, MR.
2031	Necklace of cachalot teeth. C.	2, EH.

- 960 Spear, 4 ranks, carved barbs bound with withs. C. EH.
 962 " 4 " barbs, same as spear. C. EH.
 970 " thick much carved. C. EH.
 976 " 3 files of large carved barbs. C. EH.
 992 " for fish, long, with barbed points. C. EH.
 1006 " several files, many ranks carved teeth. C. EH.
 1007 " small barbs inserted. C. EH.
 1023 " carved with long curved barbs. C. EH.
 1027 Club, pine-apple pattern. C. The Fijian Clubs are arranged over the door of the Picture Gallery, on the upper floor of the Entrance Hall.
 1028 Club, knotted. C.
 1029 " Thiba drassa. C.
 1030 " Kea kava, bound with sennit. C.
 1031 " carved, round. C.
 1032 " Nukanuka of Chief. Rare. C.
 1033 " huge, 12½ lbs. C.
 1054 " used in war-dance. C.
 1055 " plain. C.
 1036 " Kea kava, bound with sennit.
 1037 " knotted. C.
 1038 " " HG.
 1039 " Nukanuka. Rare. C.
 1040 " short throwing, with ribbed head. Ula
 1041 " " " "
 1042 " " " "
 1043 " " " "
 1044 " " " "
 1045 " " " "
 1046 " " " "
 1047 " " " knotted "

SOLOMON ISLANDS.

The Solomon Islands form a double chain of seven large and many small islands extending for more than 600 miles with nearly the trend of the Hawaiian and other Pacific groups. They are situated between lat. 5° S., long. 154° 40' E., and lat. 10° 54' S., long.

162° 30' E., or about 400 miles northeast of New Guinea, and 200 miles west of Santa Cruz. The larger islands are in size between Hawaii and Maui and like the Hawaiian Islands are volcanic in origin, with several active as well as solfataric craters, and raised coral reef. Both fauna and flora are little known, but in both cases rich and Papuan in character. The Solomon Islanders, of whom characteristic pictures may be seen in the picture gallery, are a sturdy Melanesian race, with the exception of several small islands whose inhabitants are Polynesian, rather small but muscular and well built. Although cannibals of pronounced type, exciteable and passionate, they are certainly amenable to kind treatment, and make excellent servants when they have decent masters.

Their carvings are numerous and good, and their arrows are perhaps the most elaborate in the Pacific, if not in the world. Their canoes have been pronounced the most beautiful in the Pacific; these are built with high bows and stern, and are usually of planks sewed together with no outrigger nor sail. Their stone adzes are of a form very different from those of any other group, and are well finished, but before foreign tools these are fast disappearing.

Clothing is not used extensively and many of the islanders go entirely naked, but usually a fringe or slight malo is worn. Tatuing is little practiced, but they dye the hair and practice epilation. Personal ornaments are well made, of great variety and often appeal to European taste. Very little is known of their religion or social customs, and the larger islands have never been explored. The Solomon Islands offer a rich field to ethnologists and naturalists, but the climate is very debilitating owing to the heat and excessive rainfall. The cannibalism of the islanders is also some hindrance to exploration.

964	Spear, 4 files of points, elaborate. Bougainville. C.	EH.
968	" light-colored wood, serrate on one side. Florida. C.	EH.
969	" 5 files of low points. C.	EH.
972	" square shaft, 4 files of points. C.	EH.
978	" elaborate carving. Santa Ana. C.	EH.
980	" thick shaft, point black, yellow and white. Bouka. C.	EH.
981	" sting ray, small point. Malanta. C.	EH.
982	" inlaid with pearl shell. C.	EH.

984	Spear, 4 files of points. Mate to 964. Bougainville.	C.	EH.
987	" Bouka.	C.	EH.
988	" Malanta.		EH.
989	" inlaid with pearl shell.	C,	EH.
1000	" Bougainville.	C.	EH.
1001	" ?		EH.
1002	" human humerus on the end.	Malanta. C.	EH.
1004	" Bougainville.	C.	EH.
1005	" flat shaft.	Bougainville. C.	EH.
1014	" bone-barbed.	C.	EH.
1019	" Bougainville.	C.	EH.
1024	Longiel or man-catcher. A curved club of dark wood.	C.	EH.
1048	Longiel.		EH.
1025	100 arrows, all different, and bow of palm-wood.	C	EH.
1026	Bow of palm-wood.	C.	PG.
1584	" "		D.
1862	" " 6 ft. long.	Malanta. C.	PG.
1863	" " C.		D.
1864	" " with 2 arrows.	Florida. C.	D.
1865	" bambu.	Ysabel. C.	PG.
1866	Bow, carved.		PG.
1597	Arrows [?], bambu.	Bougainville.	D.
1373	War Club, handle inlaid with pearl shell.	C.	3* MR.
1374	War Club, handle inlaid with pearl shell, sword-shaped.	C.	2, MR.
1375	War Club, handle bound with rattan.	C.	1* MR.
1376	" " bound with red and yellow fibres of Gleichenia fern.	Malanta.	3* MR.
1377	" " notched to record battles [?].	Malanta. C.	1* MR.
1378	" " round, slender, human hair on the handle.	C.	3* MR.
1393	" " short and used with a sling.	C.	27* MR.
1394	" " " " " "	C.	27* MR.
1395	" " Boli.	C.	3, MR.
1396	" " Malanta	C.	1, MR.
1858	" "	C.	2, MR,

1902	War Club. C.	2, MR.
1907	" " Boli. C.	3* MR.
1908	" " Santa Maria. C.	2, MR.
1880	Longiel or curved club, used as a man-catcher. Santa Ana. C.	EH.
1881	Longiel, fish pattern, inlaid. C.	1, MR.
1882	" C.	1, MR.
1859	Shield decorated with cut shells and feathers ar- ranged in form of a Latin cross. Of the choicest kind. Ulava. C.	*
1860	Shield of reeds, plain. Ysabel. C.	2, MR.
1861	Shield carved from a single piece of light colored wood. C. This is the eastern limit of the shield. Even the rude Australians have them, but none are found even among the Melanesian groups farther east, and no Polynesians have them.	3, MR.
1564	Arm guard of coiled vine. Bouka.	2, MR.
1841	Comb exquisitely decorated with woven red, black and yellow fibres of Gleichenia. C.	3, MR.
1842	Bracelet of the opercula of a species of Natica. Boli. C.	3, MR.
1843	Bracelet of beads and ray palates. C.	3, MR.
1844	Ear-ring, nut inlaid with pearl shell, and pendants of human teeth: trophies of cannibalism. Ulava. C.	2, MR.
1845	Necklace of porpoise teeth. C.	3, MR.
1846	Grass belt of a reddish color. C.	2, MR.
1847	Pandean pipes, a double row of 20 bambus, one row open, the other closed. In New Britain much larger pipes are used in clusters of four to eight, and a number of boys with different sized bambus forms a band of considerable com- pass. Larger ones are also used at the Solo- mon Islands. C.	1, MR.
1848	Belt of seed rattles for dancing. Malanta. C.	3, MR.
1849	Mortar for grinding betel. C.	3, MR.
1850	Coconut bottle. Ulava. C.	1, MR.
1851	" " " C.	3, MR.

- 1894 Coconut bottle, modeled with gum to the shape of a human head. This was a favorite plaything of the Prince of Hawaii. QE. 2, MR.
- 1852 Food dish of wood with baboon handles. San Cristoval. C. 3, MR.
- 1853 Bowl in the hand of an extended human arm, inlaid. San Cristoval. C. 3, MR.
- 1854 Large bowl, inlaid with fish and bird decorations. San Cristoval. C. 1, MR.
- 1855 Tribal food bowl in which a chowder, human or other, could be mixed. Also used to cook in by stone boiling. Very large bowls of this kind are used on the Solomon Ids., and are kept, when idle, slung to the rafters of the house. C. EH.
- 1856 Wooden cup on the heads of two figures, male and female, curiously carved, and inlaid with shell. C. 3, MR.
- 1857 Cup of coconut inlaid. Malanta. C. 3, MR.
- 1887 Bottle made of a coconut with neck of bambu, covered with gum and well modeled. C. 3, MR.
- 1874 Lime box for betel chewing. C. 2, MR.
- 1885 " " Ysabel. C. 2, MR.
- 1903 " " 2, MR.
- 1888 Basket. Florida. C. 1, MR.
- 1893 " Bougainville. C. 2, MR.
- 1899 Yam pounder. Shaped like an Hawaiian kapa beater. C. 3, MR.
- 1867 Fishing float: the upper part carved like a bird, the lower weighted by a stone attached by rattan strips. C. Ulava. C. 3, MR.
- 1868 Fishing float: same as preceding. C. 3, MR.
- 1869 Woman's dress or apron. Ulava or Boli. C. 2, MR.
- 1870 Canoe model, decorated with shells. C PG.
- 1871 Canoe prow, carved. Ysabel. C. 1, MR.
- 1247 War Paddle, blade small, oval, pierced. Florida. C. MR.
- 1248 " " rosette of pearl shell inlaid. Florida. C. MR.
- 1249 " " raised line and ornament. A remarkably fine work C. MR.

1250	War Paddle, black. C.	MR.
1251	" " natural wood, carved. C.	MR.
1252	" " incised pattern on blade. Boli. C.	MR.
	These War Paddles are used both as paddle and club, hence the blades are small and thick and the handles are shorter than is usual in paddles for the best effect. The regular paddles of the Solomon Islanders have long and pointed blades, and are frequently highly decorated.	
1254	Paddle inlaid with pearl shell, in form of fish swallowing the handle. This was a common pattern also on the longiels, although sometimes only the mouth of the fish remains in the form of a W at the junction of the blade and handle. Ulava. C.	EH.
1255	Paddle, curiously carved end to the handle. C.	EH.
1256	" Boli. C.	EH.
1900	" Bouka.	EH.
1904	" or Dancing stick, grotesquely carved. C.	3* MR.
1872	Stone ax head. Florida. C.	18, MR.
1873	" " " C.	18, MR.
1875	Fish-hook. Florida. C. Special collection.	20, PG.
1876	" Malanta. C. " "	20, PG.
1906	Fish-hook, of pearl shell [4] delicately made to imitate fish. Dagotu. C.	20, PG.
1877	Shell money.	14, PG.
1878	Forehead ornament. C.	1, MR.
1879	" " C.	1, MR.
1901	" " C.	1, MR.
1883	Tindalo, or Cindala. Ring god. Malanta. C.	1, MR.
1884	Tindalo, large and coarsely wrought. Worn suspended from the neck of the priest while prophesying. Malanta. C. This god was valued highly and the purchaser was offered £8 to return it to the Malanta priest.	1, MR.
1886	Belt of shell money. C.	3, MR.
1891	" " " flat and compact. C.	3, MR.
1892	" " " C.	2, MR.

1890	Comb inlaid with pearl shell. Ulava. C.	3, MR.
1905	Armlet of Gleichenia fibre. HG.	2, MR.
1839	Dance paddle. HG.	1, MR

NEW GUINEA.

New Guinea of Papua is exceedingly rich in manufactured articles, and its fauna and flora are most abundant, varied and interesting. It lies outside of the region considered the especial province of this Museum, and yet we cannot attempt to study the origin of Polynesian implements without constant reference to those of the countries through which either the earliest immigrants to the Pacific or their immediate followers seem to have pursued their way. Even without the theory of the Malayan origin of Polynesians, it is certain that the latter have been more or less influenced by the dwellers on Papua and the many islands forming its satellites. The form of the Hawaiian helmets, so often called Greek, is found to-day abundantly in the temples of New Guinea, and the rotary drill, and the kupaai-kee adz are both Papuan inventions now spread through the Pacific. The New Guinea collection, although small in comparison with what it might be made, is very valuable: mostly from that portion of the great island under the control of Germany or the northeast coast and adjacent islands.

Of the localities from which our collections come, Astrolabe Bay is on the east coast in lat. $5^{\circ} 10' S.$; Vulcan Id. is a little north of this; Huon Gulf is on the same coast but south of the cape that projects toward New Britain; Cretin Ids. are on the northern edge of Huon Gulf; Low Ids. are in Dampier's Strait; Johannes and Paraponpon Ids. are near the coast. Poom, Kai, Kela, Jabin and Bukaua are internal divisions of New Guinea bordering on this coast, but not laid down on any published map, so far as known. At present the population of this great island can only be guessed at, for the interior, especially the mountain region is almost unexplored. A more complete knowledge of the manufactures and languages of Papua will throw additional light on Polynesian customs, ways and origin.

- 1551 Ax of jadeite, of large size used only on ceremonial occasions. Normanby Ids. 25, MR.
- 1552 Ax of jadeite, Huon Gulf. Ki* 25, MR.
- 1553 Stone adz, carved handle. Jabin. 24, MR.
- 1554 " " Siassi, Low Islands. Ir. 24, MR.
- 1555 " " Jabin. KI. 24, MR.
- 1556 " " Poom. Wamme. 24, MR.
- 1800 " " Kupaikee pattern, bound with rattan. C. 24, MR.
- 1801 " " Kupaikee pattern. C. 24, MR.
- 1557-58 Feather War-helmets. Bukaua. 6, KR.
- 1559 Shield of bark cloth. Poom. Bunda. 24, MR.
- 1560-61 Shield of a single piece of hard and heavy wood, circular, carved and painted ornament. Jabin. Lautu. 25* MR.
- 1562 Dagger of obsidian, set in a wooden handle with a tough gum. Purdy Ids. 25, MR.
- 1563 Paddle of white wood, large and carved. Jabin. No. 25* MR.
- 1565 Sword of hard, dark wood. Bukaua. Sin. 25, MR.
- 1566 " " " " Kela. " 25, MR.
- 1567 " " " " Bukaua. " 25, MR.
- 1568 " " " " Kai. Sika. 26* MR.
- 1569 " " " " Jabin. Sin. 26* MR.
- 1390 " " " " blue and white paint. 24* MR.
- 1391 " " " " incised pattern. 25, MR.
- 1571 Club with pointed stone head, Rare form. Poom. Golegole. 25, MR.
- 1804 Sword of wood, elaborately carved. Johannes Id. C. 25* MR.
- 1572-77 Spear or Dart with obsidian point. Purdy Ids. 24* MR.
- 1585 Spears [9] Called in Jabin and Bukaua, rim; Kai, sondu; Poom, jogge. EH.
- 1586 Spear of palm wood with bambu tip. Astrolabe Bay. EH.
- 1587 Spear, wood-tipped. Astrolabe Bay. EH.
- 1588 Spear of wood, wood-tipped. Astrolabe Bay. EH.
- 1589 " " bambu tip. North Coast. EH.

*The current native names are given so far as known. The collector resided some time in that part of New Guinea.

1590-92	Spear of wood, wood tip.	North Coast.	EH.
1593	Spear of wood.	Kela. Rim.	25* MR.
1595	Fish-spear with 4 carved prongs.	North Coast.	25* MR.
1596	" " 6 " "	" "	EH.
967	" " 7 strips lashed on, one with teeth.		EH.
971	Spear, light throwing, quartz teeth on one side.		EH.
973	Mate to 971.		EH.
985	Spear with 7 prongs of human bone, white feathers on shaft.		EH.
986	Spear with tuft of fur at base of shaft.		EH.
990	" with 4 files of many blunt barbs.	Torres Ids.	EH.
991	" Torres Ids.		EH.
994	" throwing.		EH.
995	" pointed with sting-ray prick.		EH.
996	" pointed with many spines and decorated with colored feathers.		EH.
1018	" with curved barbs.	Torres Ids.	EH.
1021	" 5 ranks of barbs bound on to the shaft.		EH.
1022	" humerus of a young person at the end.		EH.
1813	" C.		EH.
1814	" C.		EH.
1815	" C.		EH.
1578	Bow with rattan string.	Jabin. Talam.	D.
1579	" " " "	Bukau. Mago.	D.
1580	" " " "	Poom. Lebe.	D.
1581	" " " "	Kai. Tepe.	D.
1582	" " " "	Siassi. Paneng.	D.
1583	Arrows, bone-tipped [7]	Poom. Sobele	EH.
1598	" various forms [21]	Jabin, sup; Bukaua, sop.	EH.
1625	Sling from the Low Ids.		25, MR.
1802	Paddle, carved.	Paraponpon Id. C.	EH.
1803	" double.	C.	EH.
1616	Bowls of wood of trough shape [6]. This shape was well adapted for securing capacity without requiring a large log of wood, and all the large bowls in the collection, except the Hawaiian are of this long and narrow shape.		24, MR.
1617	Bowl, large, carved.		25, MR.
1618	Dish of wood, round.	Kela. Su.	24, MR.

- 1620 Sago spoon of wood. Jabin. Labing. 24, MR.
- 1806 Knife of wood. Paraponpon Id. C. 25, MR.
- 1807 " " Johannes Id. C. 25, MR.
- 1810 Chief's spoon of wood. C. 25, MR.
- 1629 Spoon and Knife, tortoise-shell. 25, MR.
- 1630 " " shell. Jabin. Bojang. 25, MR.
- 1631 Spoons [4] coconut. Bukaua. Bun. 25, MR.
- 1632 " [3] shell. Poom. Geddo. 25, MR.
- 1643 Bambu smoking tubes [2], decorated, British New Guinea. A cigar is lighted and placed within the open end and the smoke is inhaled at the small lateral opening. Bobo. *Baūbaū* 25, MR.
- 1805 Bambu smoking tubes. C. Bobo. 25, MR.
- 1634 Lime spoon, cassowary bone. Poom. The spoons used to mix the lime with the betel nut, etc., were often elaborately decorated and are always carried with the chewer. 25, MR.
- 1635 Lime spoon, bone with shell ornaments. British New Guinea. 25, MR.
- 1636 Lime spoon, wood carved [2]. British New Guinea. 25, MR.
- 1637 Lime bottle of gourd, decorated. Jabin. Nob. 25, MR.
- 1638 " " " " Bukaua. Nob. 25, MR.
- 1639 " " " " Kai. Hu. 25, MR.
- 1640 " " " " British N. Guinea. 25, MR.
- 1811 " " " globular. C. 25, MR.
- 1641 Betel mortar, for old men only, with cassowary bone pestle. Jabin. Makapan. 25, MR.
- 1642 Betel mortar, used like the preceding. Jabin. 25, MR.
- 1812 " " wooden pestle. C. 25, MR.

Betel chewing is practised by perhaps a tenth of the human race, and deserves a word of explanation. Betel nut is the fruit of the palm well known here in cultivation, *Areca catechu*. The hard and curiously mottled nut is gathered before it is quite ripe, boiled and cut in slices which are dried and preserved for use. The betel pepper *Chavica betel*, is a vine allied to the plant that produces black pepper, and is cultivated by the Chinese in Honolulu. The third important ingredient is powdered shell or coral lime [Chunam]. A leaf of the pepper serves as a wrapper to contain the sliced betel and a

pinch of lime and the compound is leisurely chewed. This is provocative of a copious secretion of saliva which is of a brick-red color and quite repulsive when seen for the first time. A blackening of the teeth also results, but the teeth do not seem to be otherwise injured, as may be seen with the teeth in the "cannibal belt" in the collection from New Hebrides.

1644	Pillow, carved, with four legs, Vulcan Id.	25, MR.
1645	" " Jabin, Qualim.	25, MR.
1646	" " Kela. "	25, MR.
1647	" " Kai. Longam.	25, MR.
1648	" " Cretin Ids. Jami.	25, MR.
1817	" " C.	25, MR.
1818	" " C.	25, MR.
1819	" " C.	25, MR.
1808	Sleeping mat. C.	24, MR.
1599	Coconut bowls for food or beads, etc. [6] Jabin. Lalu.	2, MR.
1600	" " for beads or shell-money. Poom. Essi.	24, MR.
1601	Coconut bowls for beads or shell-money. Bukaua. Jalum.	24, MR.
1621	Fish-nets, small [4]. Bukaua. U.	24, MR.
1627	Fish-hooks, [2] of bone. Jabin. Special collection of fish-hooks.	20, PG.
1628	Fish-hook of bone with tortoise-shell barb. Jabin. Ifan.	20, PG.
1633	Fish-hooks, tortoise-shell and bone. Low Ids. Special collection; also	25, MR.
1832	Fish-lines [2]. Jabin. Seeling.	D.
1655	Food-hook from temple. Kela. Here it was pre- served as a sacred thing, but its use to hang containers of food on is well known in the Solo- mon and neighboring Islands whence it was doubtless captured in battle and consecrated as a trophy, its real use being unknown to the captors.	22, MR.
1649	Drum of wood covered with the skin of a lizard; used for festivities; not in war. Jabin. Ong.	35* MR.
1799	Festival drum, similar to last but with the addition of seed rattles. C.	35* MR.

- 1658 Gwam. A wooden image said to be a sort of Penates. Bukaua. 24, MR.
- 1659 Gwam. A wooden image, male. Bukaua. 24, MR.
- 1660 Gwam. A wooden image, male, has a nose-ring, Bukaua. 24, MR.
- 1668 Gwam. A wooden image, male, large. Jabin. 24, MR.
- 1668a " " " " " " 24, MR.
- 1661 Funeral mask. Cretin Ids. 24, MR.
- 1662 " " Jabin. 24, MR.
- 1669 Shell money. Purdy Ids. 33, MR.
- 1671 Shell money. Jabin. Kekum. 33, MR.
- 1672 " " * Normanby Id. 33, MR.
- 1675 " " Siassi, Low Ids. 33, MR.
- 1602 Bags made of leaves. Purdy Ids. D.
- 1603 " " " Bukaua. Da. D.
- 1604 " cord colored. [5] Poom. Hie. D.
- 1605 " " " shells attached. [2] Bukaua. He. D.
- 1606 " " " [2] Bukaua. D.
- 1607 " " " shells attached. Jabin. Atali. D.
- 1608 " " " [4] Jabin. D.
- 1609 " " " [6] Poom. Hie. 24, MR.
- 1610 " " " [7] Kai. He. 24, MR.
- 1611 " " " [10] Bukaua. Ha. 24, MR.
- 1612 " " " [8] Jabin. Abelum. 24, MR.
- 1613 " fine fibre. Siassi, Low Ids. Waneng.
- 1614 " small. Poom. Mu. 24, MR.
- 1615 " " [2] Jabin. Akiri. 24, MR.
- 1829 " cord. C. D.
- 1748 Chief's Bag, shell and tusk ornamentation. Astrolabe Bay. 24, MR.
- 1749 Chief's Bag, shell ornamentation. Jabin. Aliobo.
- 1750 " " dog's teeth. Jabin. Nija. 25, MR.
- 1770 Woman's festal dress, braid bag with shell ornaments [2]. Bukaua. Atim. 24, MR.
- 1771 Widow's net cloak [3]. Bukaua. 24, MR.
- 1772 Woman's apron, worn only when cohabiting [2]. Jabin. D.
- 1773 Woman's caps [2]. Jabin. D.
- 1774 " bag cloak. Jabin.

- 1775 Woman's apron, worn during sexual intercourse [3]. Bukaua. 24, MR.
- 1776 Woman's bustle or tails used in dancing. [2]. Jabin. D.
- 1777 Woman's apron of grass fibre [8]. Jabin. Ladum. D.
- 1778 " " " " [3]. Kai. Singing. D.
- 1779 " " " " [2]. Siassi. Pipi. D.
- 1780 " " " " Astrolabe Bay. D.
- 1781 " " " " North Coast. D.
- 1782 " " cord [5]. Poom. Singi. D.
- 1783 " " grass, large. British New Guinea. D.
- 1825 " " " C. D.
- 1823 Wallet in which to carry shell money, etc. C. 24, MR.
- 1824 " " " " C. 24, MR.
- 1765 Bark cloth for malo. Kai. Gbola. D.
- 1766 " " " " Kela. Po. D.
- 1767 " " " " Bukaua. Po. D.
- 1768 " " " " Jabin. Obo. D.
- 1784 " " " " Poom. Gi. D.
- 1785 Bark cloth for malo. Siassi. Mal. Both the Gi and Mal are decorated with colors and curved stripes. The bark cloth generally is not so thoroughly beaten as the Hawaiian, but is strong and well suited for malos. See in window,*18 Nos. 204,205, D.
- 1769 Bark cloth cloak of a chief. Jabin. Nakwin. D.
- 1653 Chief's Hat of bark, cylindrical, painted dull red, open on top, Bukaua. Kululu. 24, MR.
- 1622 Cord, Lord Howe's Id. D.
- 1623 Grass cord [Gleichenia fibre?] used for ornamentation. Bukaua. 25, MR.
- 1626 Shells strung for ornament. Jabin. Sanem. D.
- 1656 Charm; a carved flat stick with two bird's feet tied to it. 24, MR.
- 1657 Charm, composed of three flat sticks neatly carved and decorated with white paint and tied together with a strip of bark. Astrolabe Bay. 24, MR.
- 1830 Idol of wood carved in lizard form. C. 24, MR.
- 1831 " " " grotesque human mask. C. 24, MR.

1681	Bracelet of tortoise-shell, a flat band. Poom. Simassima.	25, MR.
1682	Bracelet of tortoise-shell, a flat band. Siassi. Semsem.	24, MR.
1683	Bracelet of tortoise-shell, a flat band. Jabin. Simas-sima.	25, MR.
1684	Ear-rings of tortoise-shell [4].	24, MR.
1685	Nose ornaments [5]. Jabin. Pin.	25, MR.
1686	Nose ornaments [9], Pearl shell hooks. North Coast.	25, MR.
1821	Nose ornament. C.	25, MR.
1687	Ear pendant of dog's teeth.	25, MR.
1695	" " shells on stiff fibre.	25, MR.
1696	Nose and ear rings of tortoise shell.	D.
1700	Comb of bambu [3]. Jabin. Supoa.	25, MR.
1701	" wood [4]. Kela. Supo.	22, MR.
1702	" palm, indented ornament. Bukaua.	25, MR.
1703	" bambu, red. [3]. Poom. Hosso.	25, MR.
1704	Comb with rattan braid and shells. Astrolabe Bay.	25, MR.
1744	Comb of bambu, decorated with feathers.	D.
1828	" 3 prongs with shell pendants. Taken from a chief's head. C.	25, MR.
1689	Tops made of entada beans [3]. Bukaua.	25, MR.
1691	Forehead ornaments [5]. Jabin.	25, MR.
1692	Forehead ornaments, narrow band bordered with shells. North Coast.	25, MR.
1754	Forehead ornament, shells and teeth. Jabin. Nar-ganang.	24, MR.
1755	Forehead ornaments, [4] shells. Jabin. Aliobo.	25, MR.
1758	Forehead ornaments. Jabin.	24, MR.
1826	Head band of shells. C.	25, MR.
1654	Canoe model. Jabin. Wong. Called in Bukaua, wang; in Poom, wagge; in Siassi, wang.	D.
1678	Nut for signaling, husband to wife. Jabin. See 1761.	25, MR.
1694	Belt of dentalium and cypraea shells for festivities. Bukaua.	25, MR.

1741	Belt of rattan and shells. Poom. Nig.	D.
1742	" [3]. Poom. Nig.	24, MR.
1743	" Vulcan Id.	25, MR.
1757	" for festivities. Jabin.	D.
1759	" [6]. Jabin.	25, MR.
1760	" with rattles for dances. Jabin.	24, MR.
1761	Belt with vertebrae of fish and matrimonial nut signal. Astrolabe Bay.	25, MR.
1693	Head band for hair. North Coast.	D.
1786	Necklaces of feathers [3].	6, KR.
1787	Head ornament of parrot feathers [11].	6, KR.
1788	" " emu " [6].	6, KR.
1789	" " various " [16].	6, KR.
1820	" " cassowary feathers. C.	D.
1697	Jews' harps of bambu [2]. Poom.	25, MR.
1698	Jews' harps of bambu [2]. Jabin and Bukaua. Kalingwan.	25, MR.
1699	Breast ornament for young men; two conus shell tops united. Jabin.	25, MR.
1705	Breast ornament, shell. Poom. Bili.	24, MR.
1706	Breast ornament, shell, imitation of boar's tusks. Astrolabe Bay.	25, MR.
1707	Breast ornament, pair of boar's tusks. For chief only. Jabin. Jabo.	25, MR.
1708	Breast ornament, pair of boar's tusks. For chief only. Poom. Beggi.	25, MR.
1711	Breast ornament, shell. Kai. Bili.	25, MR.
1712	Breast ornament, pair of ovulum shells. Jabin. Kapoa.	25, MR.
1713	Breast ornament, flat disk of shell with a smaller disk of thin tortoise-shell most delicately cut out and dentate on the circumference. Purdy Ids.	25, MR.
1730	Breast ornament, teeth and shells. Jabin. Rapoa.	25, MR.
1736	Breast ornaments, shells, dog's teeth and seeds. Bukaua. Kapoa.	25, MR.
1709	Boar's tusks, 2 pair. Siassi, Low Ids. Zon.	25, MR.
1710	" " Kai. Zungo.	25, MR.

1716	Arm rings of shell [12].	Bukaua.	Bi.	25, MR.		
1717	" " "	[9].	Jabin.	Bi.	25, MR.	
1718	" " "	[10]	decorated.	Siassi.	Bi.	25, MR.
1719	" " "	[3]	" "	"	"	25, MR.
1726	" " coconut.	Kai.				24, MR.
1727	" " tortoise-shell	decorated.	Kai.	Kangu.	24, MR.	
1728	" " rattan,	plain braid.	Jabin.	Ja.	24, MR.	
1731	" " "	and shells [2].	Jabin.	Jobela.	24, MR.	
1732	" " "	"	North Coast.			24, MR.
1733	Arm rings of rattan,	colored braid,	shell border [2].	Poom.	Gassi.	24, MR.
1737	Arm rings,	yellow braid.	Kela.	Jobela.	24, MR.	
1738	" " rattan	and shell.	[5].	Bukaua.	24, MR.	
1739	" " " "	" [3].	Astrolabe Bay.		21, MR.	
1740	" " black fibre	[2].	Siassi.	Gas.	24, MR.	
1809	" " coarse rattan.	C.				24, MR.
1827	" " finely woven rattan	and cut shells.	C.			24, MR.
1729	Necklace of dog's teeth.	Jabin.	Nimoa.			24, MR.
1745	" Jabin.					25, MR.
1822	" cut shells.	C.				25, MR.
1746	Knee ornament.	Poom.				25, MR.
1747	" " [3].	Jabin.				24, MR.
1751	Head rings, wicker work [2].	Jabin.	Susum.			24, MR.
1752	" " " "	Poom.	Rendi.			24, MR.
1753	" " " "	[3].	Bukaua.	Susum.	24, MR.	
1756	" " braid.		Poom.	Rendi.		24, MR.
1798	Ovulum ovum, engraved.	Used as the sole covering of males.	Purdy Ids.			25, MR.
1679	Cassowary eggs [2],	<i>Casuarius galeatus.</i>				9, KR.
1680	Shell of tortoise.					24, MR.
1790	King Bird of Paradise.	<i>Cincinnurus regius.</i>				9, KR.
1791	Black " " "	<i>Lophorhina atra.</i>				9, KR.
1792	Adult " " "	<i>Paradisea apoda.</i>				9, KR.
1793	" " " "	" "				9, KR.
1794	Young " " "	" "				9, KR.
1795	" " " "	" "				9, KR.
1796	King fisher, deep blue.					9, KR.
1797	King fisher.					9, KR.

NEW BRITAIN.

Birara or New Britain is an island about 340 miles by 23 in area situated directly east of New Guinea from which it is separated by Dampier's Strait, 52 miles wide. The inhabitants resemble those of eastern New Guinea, and are a finer race than the New Irish. The hair is a wool mat or curl. On the southern coast is a Polynesian colony, and the language, of which there are several dialects, resembles Vitian in construction, but the numerals are Polynesian. The people of both Birara and New Ireland perform surgical operations that no Polynesian ever attempts, the instruments being formed from obsidian and shark's teeth. The clubs with a perforated spherical stone head are peculiar to Birara, and the custom of "Duk Duk" is still in vogue there.

Volcanoes, some as high as Kilauea, extend all along the northern shore, and from the obsidian furnished by these, knives are formed for carving the curiously complicated images so common in museums. The flora and fauna, so far as known resemble, as might be inferred, those of Papua: the manufactures and implements are many and curious, but the carvings here and in the islands adjoining are often abominably obscene, and often incomprehensible to a European.

- 1383 War club of hard, dark wood, and peculiar shape:
the handle ends in a ring, 24* MR.
- 1384 War club, round with stone ball on the head. C. 25* MR.
- 1385 " " " " " 25* MR.
- 1386 " " " " " 25* MR.
- 1570 " " " " " * MR.

The end of the club is enlarged, and projects beyond the ball which is secured with a black putty in which small shells are often inserted.

- 974 Fish-spear of light colored wood, with double-pronged head. C. EH.
- 961 Spear of plain wood, horned at end like the horns of a deer. EH.
- 1594 Spear with a tuft of feathers, red, yellow and green, at the end. 25* MR.

1399	Club for dancing, flat with incised ornament. Duke of York Id. C.	25* MR.
1619	Basket bowl of rattan.	24, MR.
1624	Sling. West coast.	25, MR.
• 1651	Carved wooden figure carried in the mouth at a dance.	24, MR.
• 1652	Idol of wood.	24, MR.
1836	Mask, helmet shaped. HG.	24* MR.
1838	Mask with human frontal bone. HG.	24, MR.
1670	Shell money. Blanche Bay. Dewarra.	33, MR.
1673	" " Duke of York Ids. "	33, MR.
• 1676	Chief's chain of tortoise-shell, the links neatly joined.	25, MR.
• 1668	Carved Mask of light wood, complicated form. Used in dances. Blanche Bay.	24, MR.
1725	Arm ring. French Island.	25, MR.
1764	Chief's hat of emu skin. French Id.	24, MR.

NEW IRELAND.

New Ireland has an area of 240 miles by 22, and lies to the north-east of Birara, from which it is separated by the St. George's Channel in which are the four small islands named for a Duke of York. Besides most complicated carvings in wood these people make curious figures from chalk, which they paint; also from bundles of what appears to be the midrib of a leaf. In common with the other people of this archipelago, these New Irish are cannibals.

1379	War club, handle covered with woven fibre.	28, MR.
• 1380	" " with cone at each end.	24* MR.
1381	" " round, with a knob deeply grooved.	27* MR.
1401	" " " slender.	24* MR.
1402	" " " "	27* MR.
1650	Carved bird with extended wings and carrying a serpent in the beak; painted red, black and white.	25, MR.
1650a	Carved bird, mate to the last.	D.

- 1663 Carved wooden mask with pith hair, cap of nautilus shell, large paper ears, eyes made of the opercula of some shell, and human hair whiskers. Very elaborate. West Coast. 24, MR.
- 1664 Carved wooden mask. North end. 24, MR.
- 1666 Mask, flat, distorted. East Coast. 24, MR.
- 1667 Temple ornament, apparently to represent a pair of eyes. East Coast. 24, MR.
- 1674 Shell Money. West Coast. 33, MR.
- 1677 Chief's chain of shell money: the shells ground into very small elliptical disks: with a charm attached: very long. 25, MR.
- 1677a Chief's Chain, similar to the last. 25, MR.
- 1714 Breast ornament consisting of a white shell disk on which is placed a smaller disk of tortoise-shell perforated: from it is suspended a cluster of bells made of cut shells with tongues of dog's teeth, and emitting a peculiarly clear sound. 25, MR.
- 1715 Breast ornament. Shell disk only. [2]. 25, MR.
- 1720 Bracelets [10], sections of shell. 25, MR.
- 1721 Bracelets [27], sections of shell. North part of West Coast. 25, MR.
- 1722 Arm rings of heavy grooved shell [fossil tridacna] pair. 25, MR.
- 1723 Arm rings of heavy grooved shell. 25, MR.
- 1724 Arm rings of shell, lighter for women; pair. 25, MR.
- 1734 Belt of black and yellow palm leaves. 24, MR.
- 1735 Arm rings, similar to the last; pair. 24, MR.
- 1762 Cap of palm leaf embroidered. East Coast. D.
- 1763 " " " plain [3]. West Coast. D.
- 1833 Female image of chalk. 24, MR.
- 1834 Idol with outstretched arms; made of strips of vegetable matter, covered with palm fibre and painted. HG. 24* MR.
- 1835 Idol with no limbs, similar in shape and material to the last. HG. 24, MR.

- 1840 Idol similar to the last, but with a pig's tusk inserted. HG. D.
- 1837 Paddle carved from light-colored wood. EH.
- 1839 Club or sword, carved and painted; for dancing. EH.
-

NEW CALEDONIA.

This large island is about 240 miles long and has an average breath of 25. It extends from lat. 20° 10' S., long. 164° E., and lat. 22° 25' S., long. 197° E. The population, which has rapidly decreased since the French took possession in 1853, is less than 30,000, and there are two distinct types among the people; one a sub-Papuan, but the other inclining strongly to the Polynesian. The use of the island as a penal colony is of course ruining it, and in a very few years there will be little to show of the native implements or manufactures which are often remarkably well-made and ingenious.

- 963 Spear or javelin of light wood, head carved on the middle of the shaft. C. EH.
- 979 Spear, mate to the above. C. EH.
- 975 Spear, throwing, knob at base. The New Caledonians use a sling to throw these spears with more force. C. EH.
- 1015 Spear with blunt notches. Admiralty Ids. C. EH.
- 1016 Spear, curious double shaft, no barbs. Admiralty Islands. C. EH.
- 1387 War club, short, round. C. 27* MR.
- 1388 War club of solid, light-colored wood, with sharp bill like that of a bird; a dangerous weapon. C. D.
- 1389 War club, similar to the last, but a better specimen. C. 31* MR.
- 1931 Netted calabash for water; the net is permanently attached. C. 28* MR.
- 1932 Sling stones and scrip. The stones are double cones, quite like those of the Hawaiians. C. D.
- 1933 Funeral mask of carved wood with human wool. To the head is attached a cape of hen's feathers. C. PG.

1934	Funeral mask of similar character to the last. Persons with these masks guard the grave of a chief immediately after the interment. Presented by R. W. Meyer of Kalae.	PG.
1935	Apron for women. C.	D.
1936	Girth bands. Man's dress. C.	D.
2065	Necklace of flat round sections of shell. C.	24, MR.
2066	Lime box of bambu. Admiralty Ids. C.	25, MR.
2067	" " " " C.	25, MR.

MICRONESIA.

"The little islands" is a term applied to the whole region north of the large Melanesian islands, where the low coral islands take the place of the high volcanic lands. The Ladrones indeed are of volcanic origin, and there are a few high islands among the Caroline Islands, but in most cases the islands of Micronesia are of atoll formation. For the people we have four groups;—the "Chamorros" of the Ladrones who were nearly exterminated by their Spanish conquerors in the seventeenth century, but who were lighter colored and more civilized than their eastern brothers; the Caroline Islanders who are rather slight in build but well-proportioned, darker than the Polynesians and not without a Mongolian trace in features; the Marshall Islanders who are darker and more vigorous; and last the Gilbert Islanders who are darkest of all. In the midst of all these groups are found colonies of Melanesians. In all these divisions, as in Hawaii, the upper classes are far superior physically to the common people.

A geographical description of Micronesia is difficult not only from the undetermined position of most of the islands, but far more so from the very confused nomenclature obtaining throughout this region. Thus Ponape is called Puynipet, Bonabe, Bornabi, Bonibet, Funipet, Panupe, Ascension, Not, etc. Kusaie is also known as Ualan, Strong's Island, while Ruk is also Hogaleu, Truk, Trug and Rug. The group names are hardly more definite: there is not only a Mortlock Group among the Carolines but also another north of the Solomon Islands; a portion of the Gilbert Islands is called Kingsmill,

and it seems as if each succeeding navigator had given his name or that of his ship to these little heaps of coral-rock and sand that are almost awash.

The Caroline Islands consist of nearly fifty groups with between 400 and 500 islands. They cover an area of 360 sq. miles, of which Kusaie, Ponape and Ruk claim 340. The Hogaleu or Ruk group comprises five large and about forty smaller islands with perhaps 35,000 inhabitants of two distinct races not always friendly. The Mortlock group includes Satoan, Lukunor and Etal, three atolls with 3400 inhabitants of Samoan origin.

The Marshall Islands are disposed in two parallel lines of atolls at no point nearer to each other than a hundred miles. These ranges are known by names of various orthography, but the western may be called Ralik and the eastern Radak. The former has 4000 inhabitants, the latter 6000. Very skilful navigators, the Marshall Islanders have contrived a very ingenious chart, and a compass.

The Gilbert Islands are a southern continuation of the Marshall Group and include sixteen atolls besides several higher islands at some distance from the main group. The population is perhaps 50,000.

Caroline Islands.

837	Spear of palm wood with stings of ray set in clay or gum. Ruk.	JSE.	EH.
838-41	Spear, similar to the above.	JSE.	EH.
3242	Dress of banana fibre, loom-woven. Ruk.	22 in. x 5½ ft. JSE.	1, MR.
3249	Poncho of hau fibre, plain. Ruk.	40 x 5½ JSE.	D.
3250	Dress, hau, for women. Ruk.	HG. 18 x 3½	D.
3251	" " " "	" JSE. 21½ x 3½	D.
3252	" " " "	" JSE. 21½ x 3½	D.
3253	" " " "	" JSE. 24 x 4	D.
3254	" " " "	" JSE. 23 x 3¾	D.
3255	" " " "	" JSE. 22½ x 3¾	D.
3256	" " " "	" HG. 23 x 3½	D.
3257	" " " "	" HG. 22½ x 3½	D.

3261	Man's scarf, plain.	Ruk.	HG.	15	x 7 ft	D.
3262	" " "	"	QE.	18	x 6 $\frac{1}{4}$	D.
3263	" " "	"	HG.	18	x 6 $\frac{1}{2}$	D.
3264	Woman's dress.	"	JSE.	18	x 5	D.
3265	Lopalop.	"	JSE.	25	x 5 $\frac{1}{2}$	D.
3266	"	"	JSE.	33	x 6	D.
~ 3267	Spoon moulded in tortoise-shell.	C.			10, PG.	
~ 3268	Dish	"	"	C.	10, PG.	
~ 3277	Bowl of bread-fruit wood, oblong shape.	JSE.			*PG.	
~ 3278	" " " " "	Ruk.	JSE.	10, PG.		
~ 3279	" " " " "	"	JSE.		*PG.	
~ 3281	Hoe, short wooden handle, turtle bone blade, for digging kalo.	Ruk.	HG.		*PG.	
~ 3282-4	Hoe, like the above.	HG.			11, PG.	
~ 3290	Pestle of coral rock for poi pounding.	Ruk.	JSE.	11, PG.		
~ 3291	" " " " grinding <i>tike</i> .	Ruk.	JSE.	11, PG.		
~ 3292	" " " Ruk.	HG.		10, PG.		

These pestles are neatly made, and resemble the Hawaiian conical pohaku kui poi; the top or handle is, however, quite different, and often furnished with two knobs or points.

~ 3294-96	Tike. A pigment said to be prepared from a species of ginger and used for rouge. Usually made in January, the paste is cast in small coconut cups and wrapped neatly in strips of vegetable fibre. It is sold in large quantities to Mortlock people: three tikes are equal in value to a musket.	Ruk.	JSE.	2, MR.	
~ 3297	Tike.	Ruk.	HG.	2, MR.	
~ 3298	Breast ring of tortoise-shell.	Mortlock Ids.	JSE.		
~ 3299	Coconut mould for tike.	Ruk.	JSE.	2, MR.	
~ 3300	Vegetable mass from which oil is extracted to mix with ochre for painting canoes, bowls, etc.	Ruk.	JSE.		
~ 3301-2	End pieces of a canoe.	Ruk.	JSE.	2, MR.	
~ 3305	Fish-net partly made from seaweed [?] fibre.	Ruk.	JSE.	*PG.	
~ 3306	Shuttle for fish-nets, oblong, with tongue in the middle.	Ruk.	JSE.	1, MR.	
				1, MR.	

- 3308-12 Slings of coconut fibre, well made, used to kill chickens, and also by men to fasten their back hair, which they allow to grow long. Some of these are thick and rather clumsy. Ruk. JSE. 7, PG.
- 3313 Sling of coconut fibre, thick and of peculiar form. HG. 1, MR.
- 3314-17 Slings of coconut fibre, common form. HG. D.
- 3354 Sling of coconut fibre, common form. D.
- 3318 Necklace of coconut rings, with a coconut bottle attached, which is often filled with tike. These rings are cut from nuts similar to the one forming the bottle. Ruk. JSE. 7, PG.
- 3319 Necklace of coconut rings. Ruk. JSE. 7, PG.
- 3320 " " " " HG. 1, MR.
- 3321 " " " " 7, PG.
- 3322 " " " " C. 1, MR.
- 3323 Necklace of coconut rings, with bottle. Ruk. JSE. 1, MR.
- 3324 " " " Ruk. HG. 7, PG.
- 3325 Coconuts [2] such as are used on necklaces. Ruk. JSE. 1, MR.
- 3326 Ear rings for men; made of coconut rings with shell pendants. Ruk. JSE. 1, MR.
- 3327 Ear stretcher of bread-fruit wood painted. The lobe of the ear was often stretched to a surprising extent, and these quadrangular prisms of various sizes were used for the purpose. Ruk. JSE. 2, MR.
- 3328-30 Ear stretchers. Ruk. JSE. 2, MR.
- 3343 Fan of palm leaf. Ponape. JSE. 8, PG.
- 3344-5 Fans, plain palm leaf. JSE. 8, PG.
- 3346 Basket of palm, round, solid, no handles. C. 10, PG.
- 5631 Rude basket of coconut leaves Rev. C. M. Hyde. 1, MR.
- 3348 Basket of coconut fibre, closed at top by two straight stiff edges. Ruk. JSE.
- 3355 Tol of native hemp [?] worn by men above the malo. Ponape. JSE. D.
- 3356 Woman's dress, loom-woven, of banana fibres. Ku-saie. JSE. D.
- 3357-59 Woman's dress, loom-woven of banana fibres. Kusaie. 3, MR.

- 3360 Belt decorated with shell money; for men. Ruk. JSE. 3, MR.
- 3362 Belt for men. 3, MR.
- 3363 Chief's dress, pandanus leaves crimped. Ponape. JSE. 12, PG.
- 3364-65 Chief's dress, pandanus leaves crimped. Ponape. JSE. D.
- 3366 Dress of grass, plain, for boys. Ponape. JSE. D.
- 3367 Dress of native hemp for men and boys. Ponape. JSE. D.
- 3368 Dress of native hemp for men and boys. HG. D.
- 3369-70 Dress of banana leaves. An apron of [Indian] fig leaves. Ponape. D.
- 3377 Hair pin, 5 prongs. Mortlock Ids. HG. 2, MR.
- 3378 " " 3 " " HG. 2, MR.
- 3382 " " 6 " decorated with shell and feathers. 1, MR.
- 3383 " " 6 " carved. 1, MR.
- 3384 " " with headband of beads. Ruk. JSE. 1, MR.
- 3385 " " " " " HG. 1, MR.
- 3388 Fillet of white shells. Mortlock Ids. C. 8, PG.
- 3389 " " " HG. 7, PG.
- 3390 " " " JSE. 8, PG.
- 3393-94 Fillet of white shells. Mortlock Ids. JSE. 7, PG.
- 3395 Belt, 7 strands black and white beads. Worn by men. Ruk. JSE. 3, MR.
- 3396 Belt, 7 strands beads. Ruk. 7, PG.
- 3397 " 7 " " HG. D.
- 3398 " 7 " " D.
- 3399 " 5 " " HG. D.
- 3400 " 15 " black and brown beads. HG. 7, PG.
- 3401 " 16 " " " Ruk. JSE. 7, PG.
- 3402 " 16 " " beads. JSE. 7, PG.
- 3404 Necklace of red shell money, 5 bone pendants. Mortlock Ids. C. 3, MR.
- 3409 Bracelets of black and white shell money. Ruk. JSE. 7, PG.
- 3410 Belt, 7 strands coconut and glass beads. Ruk. HG. D.
- 3412 Band of coconut beads, $2\frac{1}{2}$ in. x 24 in. Ruk. 7, PG.
- 3413 " " " for hair pin. Ruk. 7, PG.
- 3414 " " " " " JSE. D.
- 3415 " " " narrow and old. D.
- 3416 " " " HG. D.

- 3417 Necklace, red shell money and two bone pendants.
Mortlock Ids. 7, PG.
- 3418 Necklace, red shell money, black and white beads.
Mortlock Ids. 7, PG.
- 3425 Ear ornament, coconut beads and conus disks.
Ruk. JSE. 7, PG.
- 3426 Ear ornament, coconut beads. Lukunor, Mortlock
Ids. JSE. 7, PG.
- 3427 Ear ornament, coconut beads, large cluster. Ruk. HG. 7, PG.
- 3428 " " " " " " 7, PG.
- 3429 " " " " " small cluster. D.
- 3430-31 Ear ornaments, coconut beads, many strands
with shell money ends. Ruk. JSE. 7, PG.
- 3437 Weapon of shark's teeth, sting ray pricks, etc.
Ruk. JSE. (*Trygon pastinaca*). D.
- 3438 Weapon of wood with sting ray pricks gummed on.
Ruk. JSE. 9, PG.
- 3442 Cube of plaited pandanus leaves used as a ball.
Ruk. JSE. D.
- 3443 Cube of plaited pandanus leaves used as a ball.
Ruk. JSE. 8, PG.
- 3444-47 Fish-nets of seaweed fibre [?], used by women.
Ruk. JSE. 11, PG.
- 3448-49 Nose flutes; long cane with perforated disk at
one end. Ruk. JSE. 3, MR.
- 3450 Nose flute; long cane with brass top. Ruk. JSE. 3, MR.
- 3451 Red ochre used as paint. Ruk. JSE. D.
- 3452 Dance paddle. JSE. 8, PG.
- 3460 Fish-hook of shell. Special collection. 20, PG.
- 3472 Arm ring of tortoise-shell; worn singly by men.
Ruk. JSE. 7, PG.
- 3473-74 Arm ring of tortoise-shell. Ruk. JSE. 8, PG.
- 3475 " " " " HG. 8, PG.
- 3476 Crown of wood, painted; worn by women on the
arrival of the "Morning Star." Mokil. JSE. 10, PG.
- 3484 Poncho for a man; 2 hau mats sewed together.
Ruk. D.
- 3485 Poncho for a man; 2 banana fibre mats. Ruk. JSE. D.

- 3492 Sleeping mat of pandanus leaves curiously joined; its structure permits it to be readily rolled up, and the portion unrolled forms the bed while the remaining roll serves as pillow. C. D.
- 3493 Sleeping mat like the above but longer. $1\frac{2}{3}$ ft. x 10 ft. HG. 8, PG.

Other mats have been described in the first part of this Catalogue, pages 70 and 71.

- 3511 Model of Chief's house. Kusaie. JSE. 30* MR.
- 3512 " " " larger. Kusaie. JSE. 3* MR.
- 3513-14 Conical hat of pandanus leaves worn on canoe voyages. Ruk. JSE. 27* MR.
- 3515 Conical hat of pandanus leaves. Ruk. HG. 27* MR.
- 3547 Bowl of wood, quadrangular. HG. 1* MR.
- 3549-51 Dancing sticks, slightly enlarged at each end; used in pairs to beat time. Ruk. JSE. D.
- 3552 Dancing stick. Ruk. D.
- 3553 " " " JSE. D.
- 3554 " " " HG. D.
- 3555 " " " light colored wood. D.
- 4013 Adz of shell of *Tridacna gigas*. C. 11, PG.
- 4014 " " " HG. D.
- 4017 Wooden box and cover. HG. 12, PG.
- 3480 Canoe model. Common canoe at Nukuor; usual length 12 to 18 ft. Made of breadfruit wood and carry 6 men; they are fitted with mast and sail. JSE. 32* MR.
- 5442 Canoe model with sail and outrigger. Ruk. JSE. 32* MR.
- 5443 Canoe model. A Chief's canoe; usual length 30 ft. made of breadfruit wood bound together with coconut cord; chief sits on a projection opposite the outrigger. Lukunor, Mortlock Ids. JSE. 32* MR.
- 5633-34 Masks of wood painted white with black trimmings. Of large size. *Ponape*. HG. 24* MR.
- 5637 String of shell money. Mortlock Ids. C. 33, MR.

Marshall Islands.

- 3280 Tata or bailer for a canoe, roughly made of breadfruit wood. JSE. *PG,

—3285	Shell adz. <i>Tridacna gigas</i> . HG.	*PG.
—3286	“ “ “ “ HG.	*PG.
—3287	“ “ “ “ HG.	*PG.
—3289	Coconut bottles, pair. JSE.	10, PG.
—3303	Coconut cord covered with a fine braid of two-colored pandanus leaf. JSE.	1, MR.
3304	Coconut cord, similar to last.	3, MR.
—3307	Coconut cord, plain, in roll. HG.	1, MR.
—3333	Fan of plain palm leaf.	8, PG.
3334	Fan, palm, with border. Mille. JSE.	8, PG.
—3335	Fan, tortoise-shell. Ebon. JSE.	8, PG.
3336-39	Fan, palm, with border. Mille. JSE.	8, PG.
3340	Fan, palm, square. HG.	8, PG.
3341	Fan, palm, oblong. C.	8, PG.
—3347	Basket of Pandanus leaves, decorated with yellow and brown zigzag bands. Calvert's Id. 1849. JSE.	10, PG.
—3349	Basket or satchel. Jaluit. JSE.	D.
3361	Suspenders worn by a chief at Mille. JSE.	D.
3371	Dress of thick, loose fibres of hau. HG.	D.
—3379	Hair pin, 2 prongs: Arno. JSE.	2, MR.
—3380	“ “ 2 “ “ JSE.	2, MR.
—3381	“ “ 2 “ “ JSE.	2, MR.
3453-58	Fish-hooks of shell. JSE.	D.
3459	Fish-hook of shell, flat. JSE.	D.
4019-21	Fish-hooks of shell.	D.
4022	Fish-hook of shell. H. M. Liliuokalani.	D.
—3481	Compass of sticks united in a framework by which the Marshall Islanders direct their course. Rev. C. M. Hyde.	9, PG.

Gilbert Islands.

826	Spear of coconut wood armed with 2 rows of shark's teeth. HG.	EH.
827	Spear of coconut wood armed with 3 rows of shark's teeth. JSE.	EH.
828	Spear of coconut wood armed with 2 rows of shark's teeth, large. JSE.	EH.

- 829 Spear of coconut wood armed with 2 rows of shark's teeth, bone bar and ray skin. JSE. EH.
- 830 Spear of coconut wood armed with 2-armed bar. JSE. EH.
- 831 Spear of coconut wood armed with 2 rows, long blade. JSE. EH.
- 832 Spear of coconut wood armed with 4 rows spirally set. Ocean Id. JSE. EH.
- 833 Spear of coconut wood armed with 2 rows, large. EH.
- 834 Spear of coconut wood armed with 2 rows, mate to [828]. JSE. EH.
- 835 Spear of coconut wood armed with 3 rows. Ocean Id. JSE. EH.
- 836 Spear of coconut wood armed with 2 rows, mate to [826]. EH.
- 5635 Spear of coconut wood armed with shark's teeth, and with a guard. C. 17* MR.
- 3269 Sword of shark's teeth, straight. Ocean Id. JSE. 9, PG.
- 3270 " " " curved. " JSE. 9, PG.
- 3271 " " " " " JSE. 9, PG.
- 3272 " " " straight, with guard. HG. 9, PG.
- 3273' Sword of shark's teeth, straight, with 3 branched guard. C. 9, PG.
- 3274 Knife of wood set with shark's teeth. C. 9, PG.
- 3275 Bracelets of shell money, pair, remarkably well made. C. 2, MR.
- 3276 Necklace of human hair. JSE. 10, PG.
- 3293 Taopuñan. A family god who cures diseases and helps in danger on the sea. A rough piece of coral rock. Apaiang. Rev. C. M. Hyde. 1, MR.
- 3332 Necklace of human hair. 7, PG.
- 3342 Fan of pandanus leaves. JSE. 8, PG.
- 3350 Basket. HG. D.
- 3351 " JSE. D.
- 3352-53 Baskets made by the women of Tapiteuea for trade. JSE, 11, PG.
- 3372 Dress. Makin. JSE. D.
- 3373 " for a woman. HG. D.
- 3374 " " very long. D.

3376	War club of coconut wood. Butaritari.	JSE.	9, PG.
3386-87	Fillets worn by little girls. Apaiang.	JSE.	D.
3391	Necklace of white bivalves.	JSE.	8, PG.
3403	Belt worn by men. Woven on a loom. C.	C.	3, MR.
3405	Necklace of 25 teeth filed.	HG.	8, PG.
3406	" of white cypraea shells.	C.	8, PG.
3407	" of disks of conus shells.	HG.	8, PG.
3419	Collar of coconut beads, flat.	HG.	7, PG.
3420	" " " smaller.		7, PG.
3421	" " " 3 strands twisted.		7, PG.
3422	Necklace for men, coconut beads, blue bead pendant.	JSE.	7, PG.
3423	Necklace for men, coconut beads, tortoise-shell triangle pendant.	JSE.	7, PG.
3424	Necklace for men, coconut beads, tortoise-shell ring pendant.	JSE.	7, PG.
3432	Shell money in coil.	HG.	D.
3433	" " " JSE.		D.
3434	" " "		33, MR.
3435	" " " JSE.		D.
3436	Necklace of shell money.		D.
3439-41	Sticks strung with shells, used in dances.		8, PG.
3461	Shark hook of wood. Ocean Id.	JSE.	20, PG.
3463-69	Fish-hooks, stalactite, cylindrical shank, bone hook. Ocean Id.	JSE.	20, PG.
3470	Fish-hook shanks of stalactite [2]. Ocean Id.	JSE.	D.

For mats of the Gilbert Islanders see pages 70 and 72, Part I. of this Catalogue.

3516 Armor of coconut fibre consisting of a cuirass closely woven in one piece, open at the sides, which overlap, and having a plate of considerable but varying size extending up from the back as a protection to the head; this head-plate is often strengthened by braces from the shoulders. This cuirass reaches to the girdle and is a sufficient protection against the weapons of shark's teeth used by these islanders. The other parts

- of the body are covered by a very rough but more flexible netting of coconut cord, as will be seen below, and which is worn under the cuirass. The scull-cap is of still firmer texture.
Tapiteuea. JSE.
- 3517 Cuirass of coconut. Maiana. JSE. *PG.
3518 " " *PG.
3519-21 " " HG. *PG.
3522 " " Tapiteuea. JSE. *PG.
3523 " " *PG.
3524 " " narrow back-plate. *PG.
3525 " " " " HG. *PG.
3526 " " Marakei. JSE. *PG.
3527 " " *PG.
3528 " " HG. *PG.
3529 " " *PG.
3530 " " Rev. C. M. Hyde. *PC.
-3531 Scull-cap of coconut fibre. Maiana. JSE. *PG.
3532 Scull-cap of coconut fibre. *PG.
3533 " " " HG. *PG.
-3534 " " " Nonouti. C. *PG.
3535 " " " *PG.
-3536 Coconut jacket for defense. C. *PG.
-3537-38 " " " C. *PG.
-3541 " " " *PG.
-3542 Coconut jacket for defense, little more than sleeves and shoulder girdle. JSE. *PG.
-3539 Coconut trousers for defense. These are kept in place by shoulder straps of the same material. *PG.
-3540 Coconut trousers for defense. JSE. *PG.
3543 Coconut belt. Butaritari. JSE. *PG.
3548 " " HG. D.
5630 " " Rev. C. M. Hyde. *PG.
3544-46 War belt of sunfish skin. This is soaked in salt water a long time until flexible, and when worn adapts itself closely to the warrior's body. JSE. *PG.
4018 Coconut cord covered with plaited pandanus leaf. Majuro. C. 12, PG.

- 4024 Basket. Pleasant Id. C.
- 5311 Spear of coconut wood, 15 feet long, set with elbow-like prongs. Presented by Rev. H. H. Parker. *KR.
- 3375 Wooden sword set with shark's teeth. *PG.
- 5636 Spear. Rev. H. H. Parker. D.
-

MICRONESIA WITHOUT MORE PARTICULAR LOCALITY.

- 3392 Necklace of *Cypraea moneta* cut flat. 8, PG.
- 3408 Band of woven pandanus covered with small black and white shells. HG. 8, PG.
- 3411 Necklace of plaited black fibre. 7, PG.
- 3471 Ear stretcher of tortoise shell. JSE. 8, PG.
- 3483 Cincture of *Ovulum ovum* and human hair. HG. 8, PG.
- 4015 Kapa beater. HG. 11, PG.

There are a number of canoe models without label in the collection and the Curator has been unable to catalogue them. They are often in fragments, and will require time and study to refit.

PAPUAN IMPLEMENTS OF UNKNOWN LOCALITY.

- 961 Spear of plain wood curiously horned at the head. *New Britain. Mine* EH.
- 965 Javelin with light bambu shaft. C. EH.
- 966 Spear with elaborately carved points. C. EH.
- 977 Spear with thick shaft, 4 files of small barbs. C. EH.
- 997 Spear with flat shaft and 3 files of sharp barbs. EH.
- 998 Spear of light colored wood with blunt barbs on one side. EH.

1008	Spear without barbs, long and bound with sennit. C.	EH.
1009	Spear with flat shaft, carved on one side. <i>New Guinea.</i>	EH.
1010	Javelin with sharp irregular barbs.	EH.
1011	Spear with bambu shaft and no barbs.	EH.
1012	Spear with carved head. <i>Fiji.</i>	EH.
1013	Spear, mate to [1011].	EH.
1017	Javelin, barbed.	EH.
1020	Javelin notched on one side.	EH.
1400	Stick with a carved bone hook attached by hide thongs. C. <i>alaska</i>	*MR.

AUSTRALIA.

993	Spear of light colored wood, 3 barbed points. North Queensland. C.	EH.
999	Javelin. Port Darwin, North Queensland. C.	EH.
1367	Boomerang of dark wood, carved. Queensland. C. Angle of arms 150°.	3, PG.
1368	Boomerang of dark wood. Northwest Australia. C. 130°.	3, PG.
1369	Boomerang banded with red paint. Albany Tribe, West Australia. 135°.	3, PG.
1370	Boomerang. South Australia. C. 125°.	4, PG.
1371	" " " C. 97°.	3, PG.
1372	" West Australia. C. 95°.	4, PG.
1910	Wummera or Spear-thrower. West Australia. C.	3, PG.
1911	" North Queensland. C.	4, PG.
1912-13	" South Australia. C.	4, PG.
1914	Knife of quartz fragments imbedded in gum. West Australia. C.	3, PG.
1916	Basket or kit of circular form. South Australia. C.	4, PG.
1917	Chung or knife for cleaning skins; a bit of quartz set in the end of a stick. West Australia. C.	
1918	Shield, carved; a narrow block of wood with a handle cut from the under side; it serves well to parry waddies or spears. South Australia. C.	4, PG.

- 1919 Waddie or club. West Australia. C. 3, PG.
 1920 Stick for throwing at birds. West Australia. C. 3, PG.
 1921 Ax or hammer of rough stone set in a very tenacious
 gum. West Australia. C. 3, PG.
 1922 Ax of similar form. West Australia. W.T.B. 3, PG.
 1923 Myponga or bent club not unlike a longiel. South
 Australia. 3, PG.
 1924 Necklace of alligator's teeth set in gum. Kimberly,
 Queensland. C. 4, PG.
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MISCELLANEOUS CURIOSITIES.

The following have come to the Museum in various ways; generally in some collection purchased. They have no connection with the region covered by the general collections of the Museum but are excellent specimens and of intrinsic interest. They are not at present on exhibition.

- 5600 Zulu club or Knobkerry. C.
 5601 Seal of Thomas Paine. C.
 5602 Snuff box of the time of Daniel O'Connell. C.
 5603 Fragment of Armstrong shell dug up at Taranaki, N.Z. C.
 5604 Arabian basket. C.
 5605 Arabian water bottle. C.
 5606 Ashantee seat curiously carved from cotton wood. C.
 5607 Pair of Chilean spurs. C.
 5608 Knife and sheath, ivory handle, very old. Ceylon. C.
 5609 Section of olive wood from Jerusalem. C.
 5610 Collar of small shells. Malta. C.
 5611 Sampler, worked in 1780.
 5612 Xylophone with resonators of calabash. Kaffir. C.
 5613 Flint arrow head, Apache Indian. C.
 5614 Porcupine Head-band. Dacotah Indians. C.
 5615 Porcupine quill cigar case. American Indian. C.
 5616 Kriss of wootz metal. Java. C.
 5617 Ivory carving. Japan. JSE.
 5618 Chalcedonic concretion. QE.

ADDENDA.

- 2240 Lei niho: 10 fusiform beads. H.R.H. Keliikolani. 31, MR.
2241 " " 24 small oval beads. " 31, MR.
2242 " " 5 polyhedral with glass. " 31, MR.
2282 Lei of Coix lachryma, large seeds. W. T. B. 30, MR.
2296 Lei mokihana: capsules of *Pelea anisata*. Hanalei, Kauai. 30, MR.
2779 Kapa. "Ke kapa keia a Lahuuki i kuku ai nona ka olelo o ke kuku a kou Koeke a Lonokaenui." Fragment. QE. 25, KR.
2842 Nae olona: net for feather cloak. 8, KR.
2930 Ie kuku, kauila; pepehi halua niho liili, pepehi, pepehi, hoopai. Rev. C. M. Hyde. 16, MR.
2931 Ie kuku, kauila; mole halua, hoopai, hoopai, hoopai. Rev. C. M. Hyde. 16, MR.
2932 Ie kuku, kauila; lauma'u, hoopai, hoopai. H. M., Liliuokalani. 16, MR.
2933 Ie kuku, kauila; mole halua pupu, hoopai, hoopai, hoopai. H. M. Liliuokalani. 16, MR.
3072 Hoho a kauila, nao hoopai. H. M. Liliuokalani. D.
3073 Ie kuku, kauila; mole halua pupu, 2 pepehi halua, pepehi. H. M. Liliuokalani. D.
3074 Ie kuku, kauila; pepehi, hoopai, pepehi, pepehi. H. M. Liliuokalani. D.
3094 Ie kuku, kauila; pepehi halua, mole halua pupu, 2 pepehi. H. M. Liliuokalani. D.
3095 Ie kuku, kauila; hoopai halua, hoopai, pepehi, pepehi. H. M. Liliuokalani. D.
3096 Ie kuku, kauila; puili halua, iwiupuhi, hoopai, hoopai. H. M. Liliuokalani. D.
3097 Ie kuku, kauila; koeau, koeau, hoopai, pawehe. H. M. Liliuokalani. D.
3098 Ie kuku, kauila; pepehi, hoopai, poopai, hoopai. H. M. Liliuokalani. D.

3099	Ie kuku, kauila; mole halua pupu, same, pepehi, pepehi halua. H. M. Liliuokalani.	D.
3100	Ie kuku, kauila; koeau halua, koeau, pawehe, hoo-pai. H. M. Liliuokalani.	16, MR.
3865	Pa hiaku, bone point.	21, MR.
3868	Shell shank for hook.	D.
3937	Hueawai pawehe for travelers. QE.	13, MR,
3937	Hueawai pawehe and koko.	D.
3951-54	Ipu containers.	D.
3955	Ipu. HG.	D.
4023	Kapa malo puakai.	D.
4025	Basket of unknown origin.	29*, MR.
4052	Eho pohaku: phallic symbol.	17, MR.
4054	" " " " JSE.	17, M R.
4141	Ipu hoolua for holding red dye,	16, M R.
4296	Hueawai niu: coconut water bottle.	15, MR.
4297	Ipu Diam. 14½in., height 11in.	D.
4298	" JSE. " 15½in., " 10	D.
4299	Umeke poi kou, ipu cover. JSE. Circum. 35in. height 5in.	D.
4470-74	Hiā aho ka upena, bone. See II., 52.	27, MR.
4472	Kui humu, kauila needle for sewing sheets of a kuina of kapa. JSE.	27, MR.
4473	Stone hammer.	27, MR.
4475	Lei or <i>Cypraea moneta</i> of Kamehameha V. H. M. Liliuokalani.	32, MR.
4488	Hoana, a small whetstone. QE.	27, MR.
4489	Koi pahoa kalai with handle. H. M. Liliuokalani.	18, MR.
4494	Coconut filled with roasted kukui nuts for kapa dye. HG.	16, MR.
4495	Kaula hooluu kapa. Cord for marking kapa. QE.	16, MR.
4530-34	Uhi kahiolona papaua. Scrapers for olona. HG.	27, MR.
4658-60	Pohaku kui noni. G. H. Dole, Kauai. Noni pestles.	11, MR.
4679-80	Kahi lauohō niau. Comb of the rib of coconut leaves. JSE.	17, MR.
4681-83	Pohaku hu: disk of a top? G. H. Dole, Kauai.	26, MR.

- 4910 Stone carved like a scarib. Olaa, Hawaii. JSE. 17, MR.
- 4911 Akua mano: shark god, much decayed. HG. 17, MR.
- 5038 Aha finely braided. H. R. H. Keelikolani. 27, MR.
- 5107 Kamaa waoke. Sandals. HG. 20, MR.
- 5108 Sword of shark's teeth. HG. 36, MR.
- 5150 Hoana pohaku: whetstones. 27, MR.
- 5277-78 Makau lu ee. See II. 102. D.
- 5279-84 Cypraea mauritanica for bait. D.
- 5343 Scratcher. QE. 36, MR.
- 5344 Urceolate gourd container. Kanupa cave. JSE. 15, MR.
- 5345 Spherical " " " " JSE. 15, MR.
- 5346 Pa kou much decayed. HG. Diam. $5\frac{1}{4}$ in. 6, MR.
- 5347 Olo awa, coconut cup. HG. 8, MR.
- 5348 Umeke niu, coconut cup with base. 8, MR.
- 5348 Pa ipu: gourd dish for fish, etc. 18 x $9\frac{3}{4}$ in. 8, MR.
- 5350 Huewai ipu hinai: bottle covered with wicker-work. QE. 9, MR.
- 5625 Adobe brick from the old Royal School. Rev. C. M. Hyde. D.
- 5626 Hawaiian-made burnt brick. 28, MR.
- 5627-29 Braid of hau fibre. Rev. C. M. Hyde. D.
- 5632 Dress of hau fibre. Marquesas Ids. Rev. C. M. Hyde. D.

ERRATA.

- I. page 13 Omit foot note.
I. pp. 63, 64 For mat read siapo in the first line,
I. 69 For Covert's read Calvert's in the first line.
I. 72 For 5093 read 3509.
II. 6, line 11 For ahu read aho.
II. 16 For 663 read 634.
II. 32 For 164 read 166.
II. 43, line 24 For kalae read kalai.
II. 62 For 4860 read 4850.
II. 63 For 887 read 897.
II. 75 Transpose 4062 and 4058.
II. 87 For Pritchardio read Pritchardia.
II. 97 Omit articles 3461 and 3462.
III. 5 For pahs read pas.
III. 6, 11 For Kumeti read Kumete.
III. 6, 9 For Tewhatawha read Tewhatewha.
III. 7 For Pakahokao read Pakahokaho. For Ranawaa
 read Rauawa.
III. 8 For Powhowhenua read Pouwhenua. For Huatata
 read Huata.
III. 9 For kanahi read kauahi.
III. 6, 9, 10 For kumera read kumara.
III. 10 For Aure read Aurei. For Moko read Mako.

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1473-74	Spade.	"	9	1564	Arm-guard.	"	28
1475-76	Comb.	"	9	1565-69	Swords.	"	32
1477	Adz handle.	"	9	1570	Club.	"	41
1478	Fire sticks.	"	9	1571	"	"	32
1479	Belt of flax.	"	9	1572-77	Spears.	"	32
1480	Flax twister.	"	9	1578-82	Bows.	"	33
1481-82	Turuturuparawai.	"	9	1583	Arrows.	"	33
1483	Calabash.	"	9	1584	Bow.	"	27
1484	Flax straps.	"	9	1585-89	Spears.	"	32
1485	Tapore.	"	9	1590-93	"	"	33
1486	Tuketuke.	"	9	1594	Spear.	"	41
1487	Food basket.	"	9	1595-96	Fish spears.	"	33
1488	Fish basket.	"	9	1597	Arrows.	"	27
1489	Hinaki.	"	9	1598	"	"	33
1490	Shell rake.	"	9	1599-1601	Coconut bowls.	"	35
1491-94	Sinkers.	"	9	1602-15	Bags.	"	36
1495-98	Fish hooks.	"	10	1616	Bowls.	"	33
1499	Shark hook.	"	10	1617	Bowl.	"	33
1500	Basket.	"	10	1618	Dish.	"	33
1501	Cutting stone.	"	10	1619	Basket.	"	42
1502-08	Stone adzes.	"	10	1620	Sago spoon.	"	34
1509	Kauri gum.	"	10	1621	Fish nets.	"	35
1510	Sleeping mat.	"	10	1622	Cord.	"	37
1511-12	Ear rings.	"	10	1623	Grass cord.	"	37
1513-15	Flax beaters.	"	10	1624	Sling.	"	42
1516	Ipuhuahua.	"	10	1625	"	"	33
1517	Ear ring.	"	10	1626	Shells.	"	37

1627-28	Fish hooks.	III.	35	1724	Arm ring.	III.	43
1629-30	Spoon and knife.	"	34	1725	" "	"	42
1631-32	Spoons.	"	34	1726-28	Arm rings.	"	40
1633	Fish hooks.	"	35	1729	Necklace.	"	40
1634-36	Lime spoons.	"	34	1730	Gotchet.	"	39
1637-40	Lime bottles.	"	34	1731-33	Arm rings.	"	40
1641-42	Mortars.	"	34	1734	Belt.	"	43
1643	Bambu pipes.	"	34	1735	Bracelets.	"	43
1644-48	Pillows.	"	35	1736	Gotchet.	"	39
1649	Drum.	"	35	1737-40	Arm rings.	"	40
1650	Carved birds.	"	42	1741-42	Belt.	"	39
1651	Mouth piece.	"	42	1743	"	"	39
1652	Idol.	"	42	1744	Comb.	"	38
1653	Chiefs hat.	"	37	1745	Necklace.	"	40
1654	Canoe model.	"	38	1746-47	Knee bands.	"	40
1655	Food hook.	"	35	1748-50	Chief's bags.	"	36
1656-57	Charms.	"	37	1751-53	Head ring.	"	40
1658-60	Gwams.	"	36	1754-55	Frontlets.	"	38
1661-62	Funeral masks.	"	36	1756	Head band.	"	40
1663-64	Masks.	"	42	1757	Belt.	"	39
1665	Mask.	"	43	1758	Frontlet.	"	38
1666	"	"	43	1759-61	Belts.	"	39
1667	Temple ornament.	"	43	1762-63	Caps.	"	43
1668	Gwam.	"	36	1764	Chief's cap.	"	42
1669	Shell money.	"	36	1765-68	Bark cloth.	"	37
1670	"	"	42	1769	Cloak.	"	37
1671-72	"	"	36	1770	Woman's dress.	"	36
1673	"	"	42	1771	Widow's cloak.	"	36
1674	"	"	43	1772	Apron.	"	36
1675	"	"	36	1773	Cap.	"	36
1676	Chief's chain.	"	42	1774	Cloak.	"	36
1677	"	"	43	1775	Apron.	"	37
1678	Nut signal.	"	38	1776	Tails.	"	37
1679	Cassowary eggs.	"	40	1777-83	Aprons.	"	37
1680	Tortoise shell.	"	40	1784	Bark cloth.	"	37
1681-83	Bracelets.	"	38	1785	Malo.	"	37
1684	Ear rings.	"	38	1786	Necklace.	"	39
1685-86	Nose ornaments.	"	38	1787-89	Head dress.	"	39
1687	Ear ring.	"	38	1790-95	Birds.	"	40
1688	Pearl shell.	"	38	1796-97	Kingfishers.	"	40
1689	Teetotums.	"	38	1798	Ovulum ovum.	"	40
1690	Skins.	"	38	1799	Drum.	"	35
1691-92	Ornament.	"	38	1800-1801	Stone ax.	"	32
1693	Head band.	"	39	1802-03	Paddles.	"	33
1694	Belt.	"	38	1804	Sword.	"	32
1695	Ear rings.	"	38	1805	Tobacco pipe.	"	34
1696	Nose rings.	"	38	1806-07	Wooden knife.	"	34
1697-98	Jew's Harps.	"	39	1808	Mat.	"	35
1699	Gotchet.	"	39	1809	Bracelet.	"	40
1700-1703	Combs.	"	38	1810	Spoon.	"	34
1704	Comb	"	38	1811	Lime box.	"	34
1705-08	Breast ornaments.	"	39	1812	Mortar.	"	34
1709-10	Boar's tusks.	"	39	1813-15	Spears.	"	33
1711-13	Breast ornaments.	"	39	1816	Bowl.	"	
1714-15	"	"	43	1817-19	Pillows.	"	35
1716-19	Arm rings.	"	40	1820	Head dress.	"	39
1720-21	Bangles.	"	43	1821	Nose pin.	"	38
1722-23	Arm rings.	"	43	1822	Necklace.	"	40

1823-24	Wallet.	III.	37	1904	Dancing stick.	III.	30
1825	Apron.	"	37	1905	Armlet.	"	31
1826	Head band.	"	38	1906	Fish-hooks.	"	30
1827	Armlet.	"	40	1907	Club.	"	28
1828	Comb.	"	38	1908	"	"	28
1829	Bag.	"	36	1910-13	Wummeras.	"	57
1830-31	Idols.	"	37	1914-15	Knifes.	"	57
1832	Fish-line.	"	35	1916	Basket.	"	57
1833	Chalk image.	"	43	1917	Chung.	"	57
1834-35	Idols.	"	43	1918	Shield.	"	57
1836	Mask.	"	44	1919	Waddie,	"	58
1837	Dance paddle.	"	44	1920	Bird stick.	"	58
1838	Mask.	"	42	1921-22	Stone hammer.	"	58
1839	Club or sword.	"	44	1923	Myponga.	"	58
1840	Idol.	"	43	1924	Necklace.	"	58
1841	Comb.	"	28	1931	Calabash.	"	44
1842-43	Bracelets.	"	28	1932	Sling stones.	"	44
1844	Ear ring.	"	28	1933	Mask.	"	44
1845	Necklace.	"	28	1934	Mask.	"	45
1846	Belt.	"	28	1935	Apron.	"	45
1847	Pan pipes.	"	28	1936	Girth bands.	"	45
1848	Belt.	"	28	1941	Dance stick.	"	20
1849	Mortar.	"	28	1942	Scarf.	"	20
1850-51	Bottles.	"	28	1943	Frontlet.	"	20
1852	Bowl.	"	29	1944	Bottles.	"	20
1853-55	Bowls.	"	29	1945	Fish nets.	"	20
1856	Loving cup.	"	29	1946	Arrows.	"	20
1857	Cup.	"	29	1947	Twine.	"	20
1858	Club.	"	27	1948	Mat.	"	20
1859-61	Shields.	"	28	1949	Nose ring.	"	20
1862-66	Bows.	"	27	1950	Stone ax.	"	20
1867-68	Fish floats.	"	29	1951-52	Lime boxes.	"	21
1869	Apron.	"	29	1953	Pillow.	"	21
1870	Canoe model.	"	29	1954	Sandals.	"	21
1871	Prow.	"	29	1955	Fishing float.	"	21
1872-73	Stone ax.	"	30	1956	Needle.	"	21
1874	Lime box.	"	29	1957	Mask.	"	21
1875-76	Fish-hooks.	"	30	1958	War belt.	"	21
1877	Shell money.	"	30	1959	Spoons.	"	21
1878-79	Frontlets.	"	30	1960	Rings.	"	21
1880-82	Longiels.	"	28	1961-63	Oil dishes.	"	21
1883-84	Ring gods.	"	30	1964-65	Kalo dish.	"	21
1885	Lime box.	"	29	1966	Basket.	"	21
1886	Belt.	"	30	1967	Necklace.	"	21
1887	Bottle.	"	29	1968	Ear ring.	"	21
1888	Basket.	"	29	1969	Bow.	"	21
1889	Belt.	"		1970	Ear bambus.	"	21
1890	Comb.	"	31	1971	Gorget.	"	21
1890-92	Belts.	"	30	1972	Canoe model.	"	21
1893	Basket.	"	29	1973	Loom.	"	21
1894	Bottle.	"	29	1974	Comb.	"	21
1895-96	Bows.	"		1975	Head dress.	"	21
1897-98	Arrows.	"		1976	Pockets.	"	21
1899	Yam pounder.	"	29	1977	Necklace.	"	21
1900	Paddle.	"	30	1978	Pocket.	"	21
1901	Frontlet.	"	30	1984	Tanoa.	"	23
1902	Club.	"	28	1985	Lali.	"	23
1903	Lime box.	"	29	1986	Pillows.	"	23

1987	Kitu.	III.	23	2088	Tindalo.	III.	22
1988-89	Forks.	"	23	2089	Basket.	"	22
1990-90	Dishes.	"	23	2098	Strainer.	"	16
1992	Yaqona.	"	23	2099	Sennit.	"	16
1993	Pestle.	"	23	2100-21	Clubs.	"	13
1994	Strainer.	"	23	2122-33	"	"	14
1995	Mortar.	"	23	2134-42	Fan.	"	14
1996	Fan.	"	23	2143	Logo.	"	14
1997	Coffin.	"	23	2144	Necklace.	"	14
1998	Ai iki.	"	24	2145-51	Tanoa.	"	14
1999	Comb.	"	24	2152-54	Awa cup.	"	14
2000-02	Cups.	"	24	2155	Asoa.	"	15
2003	War belt.	"	24	2156	"	"	15
2004	Staff.	"	24	2157	Necklace.	"	15
2005	Horn.	"	24	mg. e-62	Fly flap.	"	15
2006	Bambu roll.	"	24	2163-65	To'oto'o.	"	15
2007	Canoe model.	"	24	2166	Belt.	"	15
2008-09	Aprons.	"	24	2167	Fan.	"	14
2010-12	Pottery.	"	24	2168-71	Pillows.	"	15
2013-14	Oil dishes.	"	24	2172-77	Ato.	"	15
2015	Lime box.	"	24	2178	Upeti.	"	15
2016-21	Food dishes.	"	24	2179-80	Tiputa.	"	15
2022-24	Spoons.	"	24	2181-83	To'u.	"	16
2025	Dance Paddle.	"	24	2184	Sennit.	"	16
2026	Wig.	"	24	2185-86	Ie sina.	"	16
2027-28	Masi.	"	64	2187	Ie taua.	"	16
2029	Fans.	"	24	2188-89	Falamoe.	"	16
2030	Stone ax.	"	24	2190	Tatatau.	"	16
2031	Necklace.	"	24	2191	Strainer.	"	16
2036	Nose flute.	"	19	2192	Cigar wrappers.	"	16
2037	Sling stone.	"	19	2193	Ie sina.	"	16
2038	Bucket.	"	19	2194	Mat.	"	16
2039	Staff.	"	19	2195	Frontlet.	"	16
2040	Longiel.	"	19	2196-99	Selu.	"	16
2040	Lavalava.	"	19	2200	Fusi.	"	16
2042	Necklace.	"	19	2201-05	Siapos.	I.	62
2043-45	"	"	19	2206-32	"	I.	63
2046-49	Canoe models.	"	19	2233-38	Leis.	II.	85
2050	Paddle.	"	19	2239	Lei.	II.	83
2051	Club.	"	19	2240-42	Leis.	III.	59
2052	"	"	19	2243-47	Leholei.	II.	86
2053	Sword.	"	19	2248	Kupee.	II.	86
2054	Spear.	"	19	2249-50	Lei.	II.	86
2055-58	Mats.	"	19	2251-52	Kupees.	II.	86
2065	Necklace.	"	45	2253-54	Lei.	II.	83
2066-67	Lime boxes.	"	45	2255-56	"	II.	84
2070	Spoons.	"		2257-70	"	II.	85
2071	Bow and arrows.	"		2271-78	"	II.	86
2074	Belt.	"	21	2279	"	II.	84
2075	Bow.	"	21	2280	"	II.	83
2076-77	Pottery.	"	21	2281	"	II.	83
2078	Comb.	"	22	2282	"	III.	59
2079-81	Baskets.	"	22	2283-89	Lavas.	IV.	
2082	Mat.	"	22	2290-92	Umekes.	II.	14
2083-84	Spears.	"	22	2293-95	Pa kou.	II.	17
2085	Fly flap.	"	22	2296	Lei.	III.	59
2086	Head dresses.	"	22	2297	Mirror.	II.	104
2087	Vokololo.	"	22	2298	Dress.	II.	104

2299-300	Fans.	III.	18	2980	Brush.	I.	47
2301-03	Flowers.	III.	18	2983	Bodkin.	I.	47
2304	Drum.	II.	62	2984	Nanahu.	I.	47
2305-09	Pololu.	II.	71	2985-86	Lapas.	I.	47
2310-24	Pa'us.	I.	48	2987	Ipu.	I.	48
2325-32	"	I.	49	2988-89	Kui humu.	I.	48
2333-44	Kapa moe.	I.	49	2990	Kapa.	I.	48
2345-57	"	I.	50	2991-93	Poaaha.	I.	48
2357-78	"	I.	51	2994	Waoke bark.	I.	48
2379-04	"	I.	52	2995	Ohe Kapala.	I.	47
2405-26	"	I.	53	2996	Alaea.	I.	48
2427-47	"	I.	54	2997	Awapuhi.	I.	48
2448-70	"	I.	55	2998-99	Pohaku kui.	I.	47
2471-96	"	I.	56	3000-19	Pohaku oio.	II.	49
2497-530	"	I.	57	3020-53	" "	II.	50
2531-49	"	I.	58	3054-69	" "	II.	51
2550-55	Mats.	I.	66	3070	Hoho.	III.	59
2556-79	"	I.	67	3073-74	Ie kuku.	III.	59
2580-83	"	I.	68	3075-93	"	I.	46
2584-85	"	I.	68	3094-109	"	III.	59
2586	"	I.	68	3101-16	Koi paho.	II.	45
2587-90	"	I.	67	3117-49	" "	II.	46
2591	"	I.	68	3150-87	" "	II.	47
2593	"	I.	67	3188-200	" "	II.	48
2594-97	"	I.	68	3201-09	Kapa.	I.	61
2598-99	"	I.	68	3210-14	"	III.	59
2600-01	Malos.	I.	68	3215-32	Mats.	I	69
2602-03	Mats.	I.	68	3233-56	"	I.	70
2604-06	Kapa.	I.	58	3257-66	"	I.	71
2607-50	"	I.	59	3267	Spoon.	III.	47
2652-83	"	I.	60	3268	Dish.	"	47
2684-99	"	I.	61	3269-73	Swords.	"	53
2700-49	Corals.	IV.		3274	Knife.	"	53
2750-65	Kapa.	I.	61	3275	Bracelets.	"	53
2766-78	"	I.	62	3376	Necklace.	"	53
2779	"	III.	59	3277-79	Bowls.	"	47
2780-81	Mats.	I.	68	3280	Bailer.	"	51
2782-91	"	I.	68	3281-84	Hoe.	"	47
2800-806	Lei hulu.	I.	20	3285-87	Shell adzes.	"	52
2827-37	"	I.	20	3288	Coconut bottles.	"	17
2840-41	Nae olona.	I.	20	3289	" "	"	53
2842	"	III.	59	3290-92	Pestles.	"	47
2843	Cloak fragment.	I.	20	3293	Idol.	"	53
2845-59	Ie kuku.	I.	41	3294-97	Tike.	"	47
2860-78	"	I.	42	3298	Gorget.	"	47
2879-96	"	I.	43	3299	Tike mould.	"	47
2897-912	"	I.	44	3300	Nut.	"	47
2913-19	"	I.	45	3301-02	Canoe ends.	"	47
2930-33	"	III.	59	3303-04	Coconut cord.	"	53
2934-47	Hoboa.	I.	31	3305	Fish net.	"	47
2949	Ohe kapala.	I.	47	3306	Shuttle.	"	47
2950	Siapo.	I.	63	3307	Sennit.	"	53
2951-65	"	I.	64	3308-17	Slings.	"	48
2968-70	"	I.	64	3318-24	Necklaces.	"	48
2971	Upeti.	III.	15	3325	Coconuts.	"	48
2973	Shell adz.			3326	Ear rings.	"	48
2975-78	Pohaku kui.	I.	47	3327-30	Stretchers.	"	48
2979-80	Stone cup.	I.	47	3331	Stilt rests.	"	18

3332	Necklace.	III.	53	3476	Crown.	III.	50
3333-41	Fans.	"	52	3477-79	Teeth.	"	22
3342	Fan.	"	53	3480	Canoe model.	"	51
3343-45	Fans.	"	48	3481	Compass.	"	52
3346	Basket.	"	48	3482	Comb.	"	18
3347	"	"	52	3483	Cincture.	"	56
3348	"	"	48	3484-85	Poncho.	"	50
3349	"	"	52	3486	Lopalop.	I.	75
3350-53	"	"	53	3487-88	Dress.	I.	71
3354	Sling.	"	48	3489-90	Lopalop.	I.	71
3355	Tol.	"	48	3491	Poncho.	I.	71
3356-59	Dress.	"	48	3492-93	Mat.	III.	51
3360	Belt.	"	49	3494-95	"	I.	71
3361	Suspenders.	"	52	3496-3502	"	I.	71
3362	Belt.	"	49	3503-08	"	I.	72
3363-70	Dress.	"	49	3509-10	Mats.	I.	72
3371	"	"	52	3511-12	House.	III.	51
3372-74	"	"	53	3513-15	Hats.	III.	51
3375	Sword.	"	56	3516-30	Armor.	III.	54, 55
3376	Club.	"	54	3531-35	Skull cap.	III.	55
3377-78	Hairpin.	"	49	3536-38	Jacket.	"	55
3379-81	"	"	52	3539-40	Trousers.	"	55
3382-85	"	"	49	3541-42	Jacket.	"	55
3386-87	Fillets.	"	54	3543	Belt.	"	55
3388-90	"	"	49	3544-46	"	"	55
3391	Necklace.	"	54	3547	Bowl.	"	51
3392	"	"	56	3548	Belt.	"	55
3393-94	Fillets.	"	49	3549-55	Dancing sticks.	"	51
3395-3402	Belt.	"	49	3556	Canoe models.	"	16
3403	"	"	54	3557-59	"	"	17
3404	Necklace.	"	49	3560	Mat.	"	17
3405-06	"	"	54	3561	Fan.	"	14
3407	"	"	54	3562	Fish-hook.	"	17
3408	Band.	"	56	3563	Ring.	"	17
3409	Bracelets.	"	49	3564	Satchel.	"	17
3410	Belt.	"	49	3565	Stone adz.	"	16
3411	Necklace.	"	56	3566-67	Baskets.	"	15
3412-16	Bands.	"	49	3570-72	Ie sina.	"	16
3417-18	Necklace.	"	50	3573	Siapo.	I.	64
3419-21	Collar.	"	54	3574-83	Spears.	III.	17
3422-24	Necklace.	"	54	3584	Club.	"	14
3425-31	Ear ornaments.	"	50	3585	House.	"	17
3432-35	Shell money.	"	54	3586-87	Ihe pahee.	II.	60
3436	Necklace.	"	54	3588	Ulumaika.	"	58
3437-38	Weapons.	"	50	3589	Oo ulei.	"	53
3439-41	Shells.	"	54	3590-94	Kuamoo.	"	53
3442-43	Balls.	"	50	3595	Wedge.	"	53
3444-47	Fish nets.	"	50	3596-99	Moa stick.	"	60
3448-50	Nose flutes.	"	50	3600-42	Makau ea.	"	99
3451	Ochre.	"	50	3643-49	"	"	99
3452	Dance paddle.	"	50	3650-51	Makau palaoa.	"	100
3453-59	Fish-hooks	"	52	3652-76	Makau ea.	"	99
3460	" "	"	50	3677-88	"	"	100
3461	Shark hook.	"	54	3689-91	Makau palaoa.	"	100
3462	" "	"	18	3692-3700	"	"	100
3463-70	Fish-hooks.	"	54	3701-20	Pa hiaku.	"	100
3471	Stretcher.	"	56	3721-22	" " part	"	101
3472-75	Arm rings.	"	50	3723-37	"	"	100

3738-39	" "	II.	101	3997-99	Ipu mimi.	II.	33
3740	Shank.		" 101	4000-01	Ipu kuha.	II.	33
3741-45	Makau ea.		" 100	4002-03	Holoi lima.	II.	15
3746-49	Makau palaoa.		" 100	4004-06	Umeke.	II.	14
3750-52	Pa hiaku.		" 100	4007-09	Pa kou.	II.	17
3753-57	Makau papaua.		" 100	4010-12	Hat block.	II.	88
3758-59	Makau hapuupuu.		" 97	4013-14	Adz.	III.	51
3760-89	Metal hooks.		" 101	4015	Kapa beater.	III.	56
3790-93	Makau kakala.		" 102	4016	Knife.	III.	22
3794	Makau lu hee.		" 103	4017	Box.	III.	51
3795-3812	" "		" 103	4018	Cord.	III.	55
3813-16	Metal hooks.		" 101	4019-22	Fish-hooks.	III.	52
3817-21	" "		" 102	4023	Kapa.	III.	60
3822-25	Pokaa aho.		" 98	4024	Basket.	III.	56
3826-28	Makau kakala.		" 102	4025-26	"	III.	60
3829	Makau mano.		" 102	4027	Bambus.	III.	22
3830-37	Metal hooks.		" 102	4028-39	Koi pahoa.	II.	48
3838	Makau lu hee.		" 103	4041-42	Drums.	II.	62
3839-47	Hinai.		" 95	4043	Cleaner.	I.	48
3849-56	Ipu le'i.		" 98	4044	Kealoewa.	II.	75
3857-60	" "		" 99	4045-46	Akua poeaku.	II.	76
3861	Poho aha.		" 98	4047	Melomelo.	II.	76
3862-64	Makau ea.		" 99	4048-49	Aumakua.	II.	76
3865	Pa hiaku.	III.	60	4051	"	II.	76
3866-67	Makau papaua.	II.	103	4052	Eho pohaku.	III.	60
3868	Shank.	III.	60	4053	Kahakahi.	II.	76
3869	Ipu le'i.	II.	99	4054	Eho pohaku.	III.	60
3870-76	Poho aho.		" 98	4055	Akua pohaku.	II.	77
3877-81	Olowai.		" 99	4056	Kaakau.	II.	77
3882	Hinai.		" 99	4057	Kalaipahoah.	II.	75
3883	"		" 99	4058	Kii. [4062]	II.	75
3884-86	Aho.		" 98	4059-61	Akua pohaku.	II.	77
3887-88	Hinai.		" 99	4062	Aumakua. [4058]	II.	75
3889-90	" poepoe		" 23	4063	"	II.	75
3891-97	Canoe models.		" 91	4064	Mahiole.	II.	77
3898	Umeke.		" 14	4065-66	Akuas.	II.	77
3899	"		" 14	4067	Kalaipahoah.	II.	77
3900	Kukailimoku.		" 78	4068	Akua.	II.	77
3901-02	Canoe models.		" 93	4069	Eho pohaku.	II.	79
3903	"		" 93	4070	Kuula. [316]	II.	77
3904	Poho aho.		" 98	4071	Cane.	II.	80
3905-11	Racks.	II.	94	4072-75	Batons.	II.	80
3912-14	Wae waa.	II.	94	4076	Eho pohaku.	II.	79
3915-22	Haha.	II.	53	4077	Door stone.	II.	32
3928-28	Umeke.	II.	19	4078	Mortar.	II.	24
3929-36	Huewai.	II.	21	4079-4111	Pohaku kui poi.	II.	25
3937-38	" pawehe.	III.	60	4112-40	" " "	II.	26
3939-47	"	II.	21	4141	Ipu hoolua.	III.	60
3949-50	Ipu hokeo.	II.	23	4142	Kanana.	II.	18
3951-55	Ipu.	III.	60	4143-44	Ipu aina.	II.	105
3956-68	"	II.	19	4145-63	Umekes.	II.	27
3969-70	Calabash.	II.	19	4164	Kilou.	II.	22
3971-77	Ipu.	II.	19	4165-69	Umekes.	II.	27
3978-79	Covers.	II.	19	4170-4203	"	II.	28
3980-93	"	II.	20	4204-16	Apu niu.	II.	29
3994	Ipu le'i.	II.	99	4217-24	Olo awa.	II.	29
3995	Olowai.	II.	99	4225-29	Papa kui poi.	II.	26
3996	Huewai.	II.	21	4230	" " "	II.	27

